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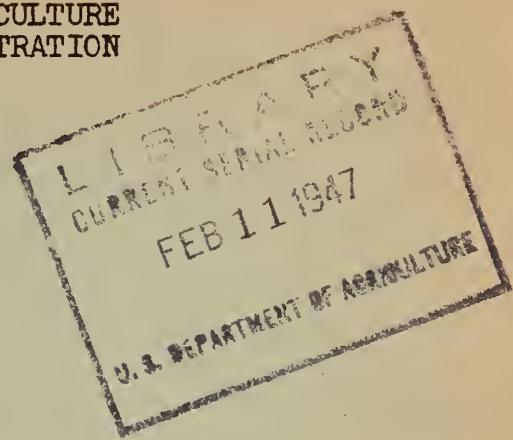
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UNITED STATES DEPARTMENT OF AGRICULTURE
PRODUCTION AND MARKETING ADMINISTRATION
Cotton Branch

COTTON QUALITY STATISTICS
UNITED STATES
1945-46



In assembling the information on which this report is based, the following agencies cooperated during the 1945-46 season:

Arizona Agricultural Experiment Station
Louisiana Agricultural Experiment Station
Louisiana State Department of Agriculture and Immigration
New Mexico Agricultural Experiment Station
North Carolina Agricultural Extension Service
Oklahoma Agricultural Experiment Station
South Carolina Agricultural Experiment Station
Tennessee Agricultural Experiment Station

Credit is due cotton ginners, warehousemen, dealers, manufacturers, and owners of cotton, whose cooperation has made this report possible.

Washington, D. C.

December 1946

S-21

UNITED STATES DEPARTMENT OF AGRICULTURE
PRODUCTION AND MARKETING ADMINISTRATION
COTTON BRANCH

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Cotton Quality Statistics, United States
1945-46

This report contains information on the quality of cotton ginned during the 1945-46 season, and on the quality of cotton on hand in the United States on August 1, 1946. To facilitate comparison, certain data contained in the reports for previous years are included. This information should be helpful to cotton growers and breeders and to merchants, consumers, research workers, and others interested in the quality of the crop or the carry-over.

Estimates of the quality of the ginnings for most of the States are based on the classification of samples representing approximately 10 percent of the crop for upland cotton. These samples were submitted by gins selected to represent a cross-section of the quality of total ginnings by districts and States. In the case of upland and American Egyptian cotton in Arizona, California, New Mexico, and in district 6 of Texas, where from 95 to 100 percent of ginnings are classed under another program the total samples classed are adjusted to ginnings and used in preparing the estimates. The proportions of the various qualities found in the samples classed were applied to total ginnings as reported by the Bureau of the Census for upland and American Egyptian cotton. For the purpose of preparing the estimates, the major cotton-producing States are divided into districts. Samples classed were weighted by ginning periods for all cotton-producing States as well as by districts for most of the major cotton-producing States.

The report for the carry-over includes statistics on the grade and staple length of upland and American Egyptian cotton and on the staple length of cotton of foreign growth on hand in the United States on August 1, 1946. The estimates of the quality of the carry-over were based on the classification of samples representative of the cotton in consuming establishments, in public warehouses and compresses, and in other places of storage. The proportions of the various qualities found in the samples classed were applied in each instance to the total number of bales in the consuming establishments, public warehouses or compresses, or in other places of storage. Samples were classed from about 85 percent of all cotton other than Government-controlled cotton. The figures on the quality of cotton from which samples were classed for each State and for the principal types of storage were then raised to correspond with the number of bales as reported by the Bureau of the Census, excluding stocks of Government-controlled cotton. Quality figures on Government-owned, loan, and pooled cotton were included without additional classification, as the Department had already classed or supervised the classification of this cotton.

The tables in this report that contain figures on the tenderability of cotton on futures indicate only the total quantities tenderable and untenderable. Reports of this series issued prior to 1941 have given separately the quantities of cotton of untenderable grades, those of untenderable staple lengths, and those untenderable in both grade and staple length.

A revision in cotton futures contracts after 1941 has reduced the number of tenderable grades and has excluded from delivery any cotton reduced in grade or staple length because of irregularities or defects found in the samples submitted for classification. Moreover, the revisions have limited the tenderable qualities of non-rain-grown cottons to those classified as Middling or better, White and Extra White, 1-1/32 inches and longer in staple. In view of these changes in the cotton futures contracts, it is not practicable to tabulate the data on tenderability in the same detail as heretofore.

Throughout this report the official grade designations are abbreviated as follows: Middling Fair, 1-M.F.; Strict Good Middling, 2-S.G.M.; Good Middling, 3-G.M.; Strict Middling, 4-S.M.; Middling, 5-M; Strict Low Middling, 6-S.L.M.; Low Middling, 7-L.M.; Strict Good Ordinary, 8-S.G.O.; Good Ordinary, 9-G.O.

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Table I.—Grade and staple length of upland cotton ginned in the United States, 1845-46

Grade	3/4 inch	7/8	29/32	15/16	1	31/32	1	1-1/32	1-1/16	1-3/32	1-1/8	1-5/32	1-3/16	1-7/32	1-15/64	1-1/4	
	end	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	
Extra White.																	
3-G.M.	-	-	-	-	-	1	17	372	2,705	1,354	349	81	51	11	-	4,941	0.1
4-S.M.	-	-	-	2	24	56	654	14,201	46,372	9,183	2,331	905	191	66	99,576	1.1	
5-M.	-	-	-	-	109	239	2,944	33,800	69,499	66,354	13,038	4,282	1,266	381	166	202,078	2.3
6-S.L.M.	-	-	32	54	-	531	236	23,943	48,255	29,970	7,789	3,573	1,103	368	141	120,221	1.4
7-L.M.	-	1	178	288	-	1,982	2,477	8,768	10,620	10,635	2,564	457	182	39	15	38,388	.4
8-S.G.O.	-	-	378	1,397	-	6,620	3,076	4,256	2,077	1,141	61	6	-	-	18,000	.2	
9-G.O.	-	2	421	2,481	2	4,080	1,032	201	101	16	8	-	-	-	9,367	.1	
Total	5	1,009	4,220	4	12,328	7,109	22,109	85,214	198,906	115,727	30,809	10,449	3,366	956	365	492,572	5.6
White!																	
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2,411	119,981	271,080	205,621	709,839	671,663	1,478,634	1,656,105	1,356,105	483,419	103,722	28,976	16,460	14,000	18,250	7,142,536	81.1
Spotted:																	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19,691	*.2
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	255,150	2.9
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	359,408	4.5
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,103	*
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160,876	1.8
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	337,706	.9
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	337,706	3.8
Total	5,268	100,997	123,921	47,799	114,323	91,689	181,959	154,327	66,095	16,129	3,502	1,634	844	448	420	908,355	10.3
Tinged:																	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	*
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	816	*
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,226	*
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,103	*
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,011	.1
Total	240	786	2,376	200	2,223	544	1,682	624	100	43	-	-	-	-	-	9,218	.1
Yellow Stained:																	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	*
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	816	*
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,226	*
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,103	*
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,011	.1
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	*
Gray:																	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,587	*
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18,069	*.2
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42,867	.5
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	*
All grades	707	2,804	16,720	3,110	70,793	7,815	55,179	28,027	5,254	882	942	390	1,430	330	100	194,261	2.2
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades	0.1	2.5	4.7	2.9	10.4	8.9	19.9	22.1	18.7	7.0	1.6	0.5	0.3	0.2	0.2	100.0	6.7

As reported by the Bureau of the Census, running bales, linters excluded.
Less than 0.05 percent.

Table 1.—Grade and staple length of upland cotton ginned in the United States, 1945-46 - Continued

Grade	3/4 inch and shorter : inoh	7/8 : inoh	15/16 : inoh	29/32 : inoh	31/32 : inch	1 : inch	1-1/16 : inches	1-3/32 : inches	1-1/8 : inches	1-5/32 : inches	1-3/16 : inches	1-7/32 : inches	1-1/4 : inches and longer ; inches
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:													
1-M.P.	-	-	-	-	-	*	*	*	0.2	0.2	0.2	0.1	0.1
2-S.M.	-	-	-	*	*	*	*	*	2.8	4.1	6.6	3.7	1.2
3-G.M.	-	-	-	*	*	*	*	*	5.4	9.1	9.3	10.3	5.3
4-S.M.	-	-	-	*	*	*	*	*	2.9	4.9	5.6	8.6	2.3
5-M.	-	-	*	*	*	*	*	*	7	7	7	7	2.3
6-S.L.M.	-	*	*	*	*	*	*	*	5.5	5.6	4.5	4.5	1.4
7-L.M.	-	*	*	*	*	*	*	*	7	7	7	7	1.4
8-S.G.O.	-	*	*	*	*	*	*	*	1	1	1	1	0.4
9-G.O.	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	...	*	.5	1.0	*	1.3	1.0	1.3	4.4	12.1	18.7	22.1	26.1
White:													
1-M.P.	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.M.	-	-	-	*	*	*	*	*	-	-	-	-	-
3-G.M.	-	*	*	*	*	*	*	*	1	1	*	*	*
4-S.M.	-	*	*	*	*	*	*	*	3.3	3.7	3.9	4.0	3.7
5-M.	*	*	*	*	*	*	*	*	14.6	22.1	22.7	30.1	6.2
6-S.L.M.	*	*	*	*	*	*	*	*	21.4	30.1	33.0	33.0	8.0
7-L.M.	*	*	*	*	*	*	*	*	22.9	30.1	32.4	32.4	3.0
8-S.G.O.	*	*	*	*	*	*	*	*	18.6	30.1	37.8	37.8	28.5
9-G.O.	*	*	*	*	*	*	*	*	18.8	14.9	10.9	10.9	31.1
Total	...	*	26.0	55.2	65.7	76.7	77.6	85.5	84.4	85.3	82.6	78.3	74.5
Spotted:													
3-G.M.	-	-	-	-	-	-	-	-	1	1	1	1	1
4-S.M.	-	-	-	-	-	-	-	-	1	1	1	1	1
5-M.	*	*	*	*	*	*	*	*	13.6	4.4	5.0	3.7	1.4
6-S.L.M.	*	*	*	*	*	*	*	*	14.2	7.7	1.4	1.4	1.4
7-L.M.	*	*	*	*	*	*	*	*	26.2	4.7	2.9	1.9	1.4
Total	...	*	14.0	42.7	28.6	21.6	12.7	11.9	10.4	7.9	4.0	2.5	3.9
Tinged:													
3-G.M.	-	-	-	-	-	*	*	*	1	1	1	1	1
4-S.M.	*	*	*	*	*	*	*	*	7.8	3.7	3.0	3.3	1.4
5-M.	*	*	*	*	*	*	*	*	13.6	4.4	5.0	3.7	1.4
6-S.L.M.	*	*	*	*	*	*	*	*	14.2	7.7	1.4	1.4	1.4
7-L.M.	*	*	*	*	*	*	*	*	26.2	4.7	2.9	1.9	1.4
Total	...	*	2.9	.4	.6	.1	.2	.1	.1	*	*	*	*
Yellow Stained:													
3-G.M.	-	-	-	-	-	*	*	*	*	*	*	*	*
4-S.M.	-	-	-	-	-	*	*	*	*	*	*	*	*
5-M.	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	...	*	*	*	*	*	*	*	*	*	*	*	*
Below Grade:													
All grades	...	8.2	1.2	4.0	1.2	7.7	1.0	3.1	1.4	.3	.1	.7	.9

* Less than 0.05 percent.

Table 2.— Grade and staple length of American Egyptian cotton ginned in the United States, 1945-46

ARIZONA - CALIFORNIA										Percentages									
Production										Percentages									
Grade	1-9/32	1-5/16	1-3/8	1-7/16	1-1/2	1-9/16	1-15/32	1-3/8	1-5/16	1-3/8	1-7/16	1-1/2	1-9/16	1-1/2	1-9/16	1-1/2	1-9/16	1-1/2	
inches	and	and	and	and	and	inches	and	inches	and	inches	and	and	inches	and	inches	and	inches	and	
and	1-11/32	1-13/32	1-15/32	1-17/32	1-19/32	inches	and	inches	and	inches	and	and	inches	and	inches	and	inches	and	
shorter	inches	inches	inches	inches	inches	inches	longer	inches	longer	inches	longer	longer	inches	longer	inches	longer	inches	longer	
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
1.	-	-	-	-	-	67	67	-	134	-	-	-	54	3.9	27.6	27.3	4.5	19.9	
1-1/2.	-	-	-	-	-	114	164	957	586	8	1,430	-	12.5	37.7	56.2	72.7	48.4	15.1	
2.	-	-	-	-	-	1	2	282	170	-	454	-	25.0	22.9	10.0	-	6.9	4.4	
2-1/2.	-	-	-	-	-	4	182	18	204	-	107	-	50.0	14.8	1.1	-	-	-	
3.	-	-	-	-	-	1	107	21	-	129	-	12.5	8.7	1.2	-	-	-	-	
3-1/2.	-	-	-	-	-	-	15	-	15	-	-	-	1.2	-	-	-	-	-	
4.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-1/2.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5 and lower.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
All grades	-	-	-	-	-	8	1,231	1,702	11	1/2,952	-	-	100.0	100.0	100.0	100.0	100.0	100.0	
NEW MEXICO - TEXAS										Percentages									
1.	-	-	-	-	-	43	322	-	365	-	-	-	43.9	32.6	57.1	-	32.9	54.6	
1-1/2.	-	-	-	-	-	7	30	559	-	600	-	128	59.2	31.8	17.3	10.0	-	11.6	
2.	-	-	-	-	-	13	17	98	-	-	5	-	-	5.1	2	-	-	5.5	
2-1/2.	-	-	-	-	-	-	1	1	1	-	1	1	4.5	1.0	.1	-	.1	.1	
3.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-1/2.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-1/2.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5 and lower.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
All grades	-	-	-	-	-	22	98	982	-	1/1,102	-	-	100.0	100.0	100.0	100.0	100.0	100.0	
UNITED STATES										Percentages									
1.	-	-	-	-	-	-	110	389	-	499	-	-	-	8.3	14.4	-	-	12.2	
1-1/2.	-	-	-	-	-	7	118	1,028	3	1,186	-	-	-	23.3	11.1	38.3	27.3	29.3	
2.	-	-	-	-	-	14	481	1,055	8	1,558	-	-	-	46.6	36.2	39.4	72.7	38.5	
2-1/2.	-	-	-	-	-	2	285	172	-	459	-	-	-	6.7	21.4	6.4	-	11.3	
3.	-	-	-	-	-	5	183	19	-	207	-	-	-	16.7	13.8	.7	-	5.1	
3-1/2.	-	-	-	-	-	2	107	21	-	130	-	15	-	6.7	8.1	.8	-	3.2	
4.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	-	-	.4	
4-1/2.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5 and lower.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
All grades	-	-	-	-	-	30	1,229	2,684	11	1/4,054	-	-	-	100.0	100.0	100.0	100.0	100.0	

1/ As reported by the Bureau of the Census, running bales.

Table 3-- Grade and staple length of upland cotton ginned in the United States, during specified periods, 1945-46

Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
5-G.M.	-	1,503	3,031	506	101	4,941	-	0.1	0.1	*	*	0.1
4-S.M.	160	24,376	47,791	24,139	3,111	99,576	*	1.4	1.6	1.1	.2	1.1
6-M.	448	13,299	84,987	103,810	19,534	202,078	.1	.8	2.2	4.7	1.4	2.3
6-S.L.M.	2	465	28,187	47,599	45,988	120,221	*	*	.9	2.1	3.0	1.4
7-L.M.	-	5	1,713	2,997	33,873	38,388	-	*	.1	.1	2.3	.4
8-S.G.O.	-	18	28	74	17,886	18,001	-	*	*	*	1.3	.2
9-G.O.	-	-	3	18	9,346	9,387	-	-	*	*	.7	.1
Total.	610	39,660	145,740	178,943	127,619	492,572	.1	2.3	4.9	8.0	8.9	5.6
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	2,608	1,960	270	60	20	4,798	.5	.1	*	*	*	.1
4-S.M.	63,596	168,829	34,060	7,160	1,280	264,915	13.8	9.3	1.1	.3	.1	3.0
5-M.	178,016	631,043	802,187	293,569	20,960	2,125,765	38.6	48.5	27.0	13.2	1.5	24.1
6-S.L.M.	152,194	481,898	1,198,078	866,006	125,624	2,803,798	32.9	26.9	40.3	38.9	8.8	31.9
7-L.M.	60,926	108,015	423,971	412,389	162,793	1,158,098	11.0	6.3	14.3	18.5	11.4	13.1
8-S.G.O.	10,107	18,470	98,511	122,871	197,499	447,458	2.2	1.1	3.3	6.5	15.8	5.1
9-G.O.	850	3,223	11,641	16,070	307,042	337,708	.2	.2	.4	.7	21.5	3.8
Total.	458,179	1,683,426	2,568,608	1,717,106	815,218	7,142,538	99.2	92.4	88.4	77.1	57.1	81.1
Spotted:												
3-G.M.	10	3,178	2,214	10,368	3,935	19,691	*	.2	.1	.5	.3	.2
4-S.M.	1,619	48,733	90,958	87,270	26,572	253,160	.4	2.7	3.1	3.9	1.9	2.9
5-M.	700	34,701	121,638	181,217	81,282	399,408	.2	2.0	4.1	7.1	5.6	4.5
6-S.L.M.	228	8,083	53,030	64,910	66,645	160,878	*	.4	1.1	2.6	4.7	1.8
7-L.M.	80	440	4,269	5,618	64,826	75,250	*	*	.1	.3	4.6	.9
Total.	2,637	91,113	252,007	319,571	243,227	908,556	.6	5.3	8.5	14.3	17.0	10.3
Tinged:												
3-G.M.	-	10	10	7	37	64	-	*	*	*	*	*
4-S.M.	-	130	290	139	258	816	-	*	*	*	*	*
5-M.	-	190	610	622	903	2,226	-	*	*	*	.1	*
6-S.L.M.	10	30	40	150	875	1,103	*	*	*	*	.1	*
7-L.M.	-	20	10	100	4,881	6,011	-	*	*	*	.3	.1
Total.	10	380	860	1,018	6,950	9,218	*	*	*	*	.6	.1
Yellow Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	10	50	60	-	-	*	*	*	*
5-M.	-	-	10	-	50	80	-	-	*	*	*	*
Total.	-	-	10	10	100	120	-	-	*	*	*	*
Gray:												
3-G.M.	-	45	403	192	747	1,387	-	*	*	*	.1	*
4-S.M.	50	308	1,610	4,795	11,306	18,069	*	*	.1	.2	.8	.2
5-M.	380	250	1,128	5,644	36,465	42,867	.1	*	*	.3	2.4	.5
Total.	430	603	3,141	10,631	47,518	62,323	.1	*	.1	.6	3.3	.7
Below Grade												
Below Grade	30	642	2,671	1,910	189,108	194,261	*	*	.1	.1	13.2	2.2
All grades	481,898	1,716,724	2,973,037	2,228,988	1,429,740	1/8,809,385	100.0	100.0	100.0	100.0	100.0	100.0
Grade index	96.3	97.5	94.0	92.1	78.7	91.8	-	-	-	-	-	-
Staple length (inches)												
13/16 and shorter .	682	8,068	42,083	107,409	76,911	254,061	0.1	0.6	1.4	4.8	6.3	2.8
7/8	3,878	27,167	134,297	168,363	84,899	418,594	.8	1.8	4.6	7.6	6.9	4.7
29/32	6,442	53,508	97,853	87,400	32,961	257,954	1.4	1.9	3.3	5.9	2.3	2.9
15/16	25,288	149,045	250,871	181,862	307,245	914,507	6.5	8.7	8.4	8.2	21.5	10.4
31/32	45,900	167,844	278,546	185,023	105,688	785,001	9.9	9.8	9.4	8.3	7.4	8.9
1	111,980	311,097	576,202	581,890	370,931	1,752,100	24.2	18.1	19.4	17.1	26.0	19.9
1-1/32	151,612	429,906	652,680	442,375	270,249	1,946,822	32.8	25.1	22.1	19.8	18.9	22.1
1-1/16	92,756	323,160	619,668	465,558	143,560	1,644,802	20.1	18.8	20.8	21.0	10.0	18.7
1-3/32	20,718	178,355	234,414	159,013	25,012	617,512	4.5	10.4	7.9	7.1	1.7	7.0
1-1/8	2,182	58,239	49,234	24,295	5,314	139,264	.5	3.4	1.7	1.1	.4	1.6
1-5/32	270	16,529	14,445	9,223	2,346	41,613	.1	.9	.6	.4	.2	.5
1-3/16	190	5,671	8,677	6,546	3,402	24,286	*	.3	.3	.2	.3	.3
1-7/32	60	3,195	5,970	5,378	1,261	15,864	*	.2	.1	.2	.1	.2
1-1/4 and longer .	40	5,342	8,117	4,763	973	19,235	*	.3	.2	.2	.1	.2
All lengths	461,896	1,715,724	2,973,037	2,228,988	1,429,740	1/8,809,385	100.0	100.0	100.0	100.0	100.0	100.0
Average staple length (32d inches)	32.6	32.8	32.4	32.0	31.4	32.2	-	-	-	-	-	-

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Table 4.—Grade and staple length of American Egyptian cotton ginned in the United States, during specified periods, 1945-46

Grade and staple length	Ginnings					Total crop
	Prior to Sept. 1	September	October	November	After Nov. 30	
Grade	Bales	Bales	Bales	Bales	Bales	Bales
1.	-	87	124	262	26	499
1-1/2.	-	61	545	510	70	1,186
2.	-	-	377	846	335	1,558
2-1/2.	-	-	18	180	261	459
3.	-	-	-	7	200	207
3-1/2.	-	-	-	1	129	130
4.	-	-	-	-	15	15
4-1/2.	-	-	-	-	-	-
5 and lower.	-	-	-	-	-	-
All grades 1/	-	148	1,064	1,806	1,036	4,054
<u>Staple length</u> (inches)						
1-9/32 and shorter	-	-	-	-	-	-
1-5/16 and 1-11/32	-	-	-	-	-	-
1-3/8 and 1-13/32	-	-	-	2	28	30
1-7/16 and 1-15/32	-	69	210	490	560	1,329
1-1/2 and 1-17/32	-	79	854	1,305	446	2,684
1-9/16 and longer	-	-	-	9	2	11
All lengths 1/	-	148	1,064	1,806	1,036	4,054
Grade	Percent	Percent	Percent	Percent	Percent	Percent
1.	-	58.8	11.7	14.5	2.5	12.3
1-1/2.	-	41.2	51.2	28.2	6.8	29.2
2.	-	-	35.4	46.8	32.3	38.5
2-1/2.	-	-	1.7	10.0	25.2	11.3
3.	-	-	-	.4	19.3	5.1
3-1/2.	-	-	-	.1	12.5	3.2
4.	-	-	-	-	1.4	.4
4-1/2.	-	-	-	-	-	-
5 and lower.	-	-	-	-	-	-
All grades	-	100.0	100.0	100.0	100.0	100.0
<u>Staple length</u> (inches)						
1-9/32 and shorter	-	-	-	-	-	-
1-5/16 and 1-11/32	-	-	-	-	-	-
1-3/8 and 1-13/32	-	-	-	.1	2.7	.7
1-7/16 and 1-15/32	-	46.6	19.7	27.1	54.0	32.8
1-1/2 and 1-17/32	-	53.4	80.3	72.3	43.1	66.2
1-9/16 and longer	-	-	-	.5	.2	.3
All lengths	-	100.0	100.0	100.0	100.0	100.0

1/ As reported by the Bureau of the Census, running bales.

Table 5. — Grade of upland cotton ginned in the United States, by States, crop of 1943-45

State	Year	WHITE AND EXTRA WHITE										SPOTTED										TINGED										Below	
		SOM	GM	SM	M	Bales	Bales	Bales	Bales	Bales	Bales	SOM	GM	SM	M	Bales	Bales	Bales	Bales	Bales	SOM	GM	SM	M	Bales	Bales	Bales	Bales	Bales	Bales	Total		
Alabama	1943	-	899	92,341	396,057	321,173	51,523	8,662	1,100	427	46,797	29,604	2,138	207	-	76	175	21	33	-	27	13	-	-	546	777	2,810	3,120	931,573	931,573			
	1944	-	50	27,168	408,899	413,746	66,988	9,093	2,688	27	7,202	578	-	4,332	5,060	-	38	9	-	30	-	546	777	-	-	-	-	2,810	3,120	965,710	965,710		
	1945	-	160	21,610	521,390	312,162	31,990	7,580	5,250	1,160	35,870	22,620	4,330	5,060	-	40	60	-	10	50	-	-	-	-	-	-	-	-	909,472	909,472			
Arizona	1943	-	307	8,892	22,335	13,751	8,069	1,976	2,532	16,592	6,802	3,362	1,641	5	74	-	33	39	-	62	72	-	-	843	497	9,178	753	93,688	93,688				
	1944	-	532	10,957	21,840	17,555	4,377	1,069	3,788	14,309	13,771	6,234	2,113	3	74	-	33	39	-	156	-	-	-	9,178	753	11,720	11,720	115,920	115,920				
	1945	-	197	12,625	21,930	13,429	5,678	3,259	1,829	1,903	22,642	19,281	7,120	3,201	23	46	40	32	71	-	-	-	-	9,178	753	60	781	909,472	909,472				
Arkansas	1943	-	33,544	168,936	375,566	355,482	83,165	28,925	13,960	140	10,526	6,029	1,925	1,965	-	33	39	21	229	-	2,968	3,210	-	-	2,968	3,210	4,930	19,966	1,086,963	1,086,963			
	1944	-	264	53,864	631,450	481,537	59,177	38,693	49,223	12	4,71	1,034	3,95	3,24	-	33	39	21	11	1	-	-	-	843	497	9,178	753	1,342,906	1,342,906				
	1945	-	20	9,500	291,684	351,763	63,340	65,820	113,540	-	6,310	14,020	9,950	19,100	-	20	50	160	1,080	-	5,200	55,180	-	-	5,200	55,180	1,006,737	1,006,737					
California	1943	-	11,413	184,059	83,755	16,405	10,835	8,857	2,768	368	197	464	350	267	1	-	1	5	4	-	-	-	-	11,761	576	11,761	-	332,686	332,686				
	1944	-	4,159	72,852	34,305	32,793	30,172	23,211	10,676	120	815	2,325	2,027	3,928	2	-	11	2	1	-	-	-	-	87,783	3,833	4,085	4,085	848,452	848,452				
	1945	-	3,552	51,055	114,723	62,055	29,572	14,109	7,473	1,355	8,952	4,742	2,204	3,800	-	4	3	40	136	-	3,594	4,085	-	-	3,594	4,085	3,760	3,760	347,702	347,702			
Florida	1943	-	6	828	5,929	4,404	3,113	4,054	1,044	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14,008	14,008			
	1944	-	18	255	1,894	2,738	1,044	1,057	462	163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,089	10,089			
	1945	-	199	20,607	338,393	332,529	47,554	862	43	257	50,900	51,556	4,871	247	-	120	102	27	78	-	96	11	-	-	87,783	3,833	4,085	4,085	799,366	799,366			
Georgia	1943	-	68	11,007	219,372	351,788	75,072	9,781	2,374	116	33,397	26,985	3,499	839	-	50	49	9	11	-	1,531	420	3,760	3,760	684,557	684,557							
	1944	-	130	7,480	142,350	292,517	94,320	21,230	10,890	100	40,920	59,230	5,170	3,950	10	90	60	140	1790	-	12,970	63	210	210	347,702	347,702							
	1945	-	650	10,405	119,975	336,886	20,603	96,063	10,206	959	42	6,720	7,080	2,10	2,150	233	-	-	-	-	-	-	-	-	-	-	-	-	-	712,524	712,524		
Louisiana	1944	-	2,003	26,111	203,379	311,636	38,674	4,188	150	-	2,992	4,144	4,499	3,711	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24,119	24,119			
	1945	-	240	19,100	116,390	155,928	56,430	6,820	550	50	7,160	10,360	2,250	1,720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	371,725	371,725			
Mississippi	1943	-	43	52,328	376,575	55,808	612,384	180,747	14,593	1,986	236	14,107	12,534	1,205	1,262	672	-	-	22	13	9	-	-	-	-	-	-	-	1,78,552	1,78,552			
	1944	-	1,682	134,658	796,791	748,332	104,156	31,288	28,876	30	2,953	3,025	2,470	1,910	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,864,749	1,864,749			
	1945	-	560	87,990	510,720	56,073	140,360	52,150	52,150	10	9,120	8,130	2,10	2,160	5,560	970	1,990	-	10	20	-	-	-	-	-	-	-	-	1,517,875	1,517,875			
Missouri	1943	-	183	12,002	82,364	124,102	24,470	9,380	18,724	-	902	3,621	2,110	8,589	-	20	-	-	-	-	1,58	6,848	-	-	1,58	6,848	280	280	400,731	400,731			
	1944	-	9	13,177	129,885	121,617	8,840	23,920	39,800	10	2,160	5,706	5,706	5,560	970	1,990	-	10	20	-	-	-	-	-	-	-	-	-	-	10,167	10,167		
	1945	-	458	29,594	41,225	6,595	2,224	1,359	1,357	876	1,734	816	1,207	1,321	120	1,606	-	14	4	24	198	-	1,710	1,226	-	-	1,710	1,226	987	987	914,542	914,542	
New Mexico	1943	-	616	14,992	37,471	19,227	4,667	3,467	1,855	1,370	8,318	952	2,744	2,995	2,995	1,880	1,880	-	15	29	57	4	-	-	-	-	-	-	-	-	-	104,766	104,766
	1944	-	1464	34,162	34,162	23,698	3,750	1,662	247	7,228	6,160	2,107	1,211	151	1,990	-	10	20	-	-	-	-	-	-	-	-	-	-	-	100,167	100,167		
	1945	-	215	34,156	184,207	289,265	69,594	1,434	106	81	18,661	9,855	1,287	10,346	1,321	1,606	-	-	-	-	-	-	-	-	-	-	-	-	-	610,827	610,827		
N. Carolina	1943	-	1,056	49,333	280,468	294,924	22,681	5,850	-	2,107	1,734	816	1,207	1,321	120	1,606	-	-	-	-	-	-	-	-	-	-	-	-	-	711,481	711,481		
	1944	-	630	44,370	187,967	140,470	15,570	5,110	30	7,850	15,940	4,990	4,990	4,990	4,990	-	-	-	-	-	-	-	-	-	-	-	-	-	431,327	431,327			
	1945	-	215	19,306	106,118	116,353	53	12,807	2,077	432	20,729	27,050	9,111	2,430	2,430	1,606	-	-	-	-	-	-	-	-	-	-	-	-	610,827	610,827			
Oklahoma	1943	-	728	58,282	138,229	174,712	57,498	20,769	368	21,050	61,355	24,379	22,703	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62,657	62,657			
	1944	-	88	850	11,550	51,640	51,640	80,014	39,170	5,070	-	11,740	36,690	32,570	8,800	-	30	90	-	-	-	-	-	-	-	-	-	-	50	6,883	279,694		
	1945	-	478	24,672	193,174	313,806	62,560	58,282	30	361	27,691	36,187	1,873	83	-	30	-	-	-	-	-	-	-	-	-	-	-	-	692,780	692,780			
S. Carolina	1943	-	9	4,136	120,341	351,503	281,558	22,983	9,646	104	8,945	11,692	6,200	4,553	-	121	118	-	-	-	-	-	-	-	-	-	-	-	-	646,713	646,713		
	1944	-	1,130	68,550	22,332	167,910	63,350	26,080	70	14,570	71,350	18,660	10	370	940	130	180	-	-	-	-	-	-	-	-	-	-	-	-	655,202	655,202		
	1945	-	2,575	24,452	116,116	246,894	42,394	8,656	3,153	11	8,666	17,790	3,681	3,697	8	175	123	411	507	16	79	167	479,791	-	-	-	-	479,791	479,791				
Tennessee	1943	-	1945	-	18,794	261,291	205,309	17,460	13,773	14,498	-	1,030	1,361	2,274	5,72	-	12	-	-</														

Table 5.—Grade of upland cotton ginned in the United States, by States, crops of 1943-46 - Continued

State	Year	WHITE AND EXTRA WHITE												SPOTTED												TINGED												Yellow				Gray				Stained				Grade				Total			
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent							
Alabama	1943	-	.1	9.9	42.6	34.6	3.4	.9	.1	*	5.0	5.2	.2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0										
	1944	-	*	2.8	42.3	42.9	6.9	1.0	.5	*	.7	2.4	.4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0														
Arizona	1943	-	.3	9.6	23.9	14.7	6.6	6.6	2.1	2.7	17.7	7.3	5.6	1.7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																	
	1944	-	.4	8.6	17.2	16.7	15.9	3.4	.8	3.0	11.3	10.7	4.9	1.7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																	
Arkansas	1943	-	.2	11.2	18.6	11.9	6.0	2.9	1.6	1.7	19.9	17.0	6.3	2.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																	
	1944	-	*	4.0	47.0	36.8	4.6	3.7	*	*	1.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0														
California	1943	-	*	.9	29.0	36.0	6.3	6.6	11.3	-	*	.6	1.4	1.0	1.9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																
	1944	-	*	1.3	22.7	10.7	13.4	9.6	7.4	3.3	*	1	1.1	1.3	1.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																
Arkansas	1945	-	1.0	16.4	33.0	17.6	6.6	4.0	2.2	.4	2.6	1.4	.6	1.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																	
	1946	-	*	4.0	47.0	36.8	4.6	3.7	*	*	1.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0														
Florida	1943	-	*	5.9	42.3	31.8	2.7	.1	*	*	6.3	7.9	3.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																
	1944	-	*	3.6	30.6	40.0	10.6	4.4	1.6	*	*	3.9	.6	2.5	.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																
Arkansas	1943	-	*	4.2	31.1	44.9	17.1	1.1	-	*	*	3.0	.3	1.0	.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																	
	1944	-	*	2.4	39.9	39.2	6.6	.1	*	*	6.0	6.1	.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																
Georgia	1943	-	*	1.4	36.0	44.3	9.4	1.2	.3	*	4.2	3.4	.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																		
	1944	-	*	1.1	21.4	44.1	14.2	3.2	1.6	*	6.1	5.9	.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																		
Arkansas	1943	*	1.6	33.3	31.0	13.6	1.4	*	*	*	1.0	1.4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																	
	1944	*	1.3	4.4	34.3	52.5	6.5	.7	*	*	1.4	2.7	.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																	
Arkansas	1945	*	1.1	5.1	30.8	41.3	14.9	1.6	.1	*	1.9	2.7	.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																		
	1946	*	3.0	21.1	28.9	34.4	10.1	.6	*	*	1.2	1.7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																	
Mississippi	1943	*	1.1	7.2	42.7	40.1	6.6	1.7	1.5	*	2.2	2.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																		
	1944	*	6.6	33.6	36.6	9.2	2.3	3.5	*	*	1.2	1.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																	
Arkansas	1943	*	1.1	4.0	27.7	41.9	8.3	3.2	6.3	*	1.3	1.2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																		
	1944	*	3.3	34.9	43.0	6.6	3.4	3.5	*	*	1.2	1.2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																		
Arkansas	1945	*	1.1	10.3	43.6	32.6	3.6	1.2	*	*	1.6	3.7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																		
	1946	*	5.6	20.4	22.9	4.6	13.1	21.6	*	*	1.2	3.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																		
Arkansas	1943	*	1.1	3.6	82.3	46.4	7.2	2.4	2.3	*	1.9	1.9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																			
	1944	*	6.6	14.3	36.7	16.4	4.4	1.6	1.6	*	1.3	0.9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																			
Arkansas	1945	*	1.1	14.6	34.1	23.7	3.7	1.6	2.2	*	1.2	1.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																				
	1946	*	2.2	10.6	32.3	25.6	9.7	4.0	*	*	1.1	2.7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																				
Arkansas	1943	*	5.6	30.2	47.4	11.4	.2	*	*	*	3.1	1.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																			
	1944	*	6.6	39.4	41.6	3.2	*	*	*	*	1.3	2.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																			
Arkansas	1945	*	1.1	28.4	33.9	6.7	7.2	13.3	*	*	1.0	1.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																				
	1946	*	3.3	4.1	18.5	28.6	14.0	1.6	*	*	4.2	13.2	11.0	3.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																					
Arkansas	1943	*	1.1	3.6	27.9	49.6	9.0	2.7	1.1	*	1.1	4.9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																					
	1944	*	1.1	1.6	41.0	53.7	.8	*	*	*	1.1	2.2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																				
Arkansas	1945	*	1.1	13.3	32.4	33.8	9.1	1.6	.5	*	1.1	2.7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																						
	1946	*	4.1	31.3	36.6	12.6	3.6	1.9	*	*	1.1	2.2	1.1	1.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																						
Arkansas	1943	*	1.1	10.5	62.2	10.0	4.6	4.9	*	*	1.1	2.7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																						
	1944	*	2.2	40.6	51.0	4.4	1.3	*	*	*	1.1	2.7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																						
Arkansas	1945	*	2.2	31.6	37.3	10.5	6.5	14.1	*	*	1.0	2.7	1.6	1.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																							
	1946	*	4.1	26.4	33.3	13.6	5.3	3.9	*	*	1.1	2.7	1.1	1.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0																							
Arkansas	1943	*	1.1	10.5	62.2	10.0	4.6	4.9	*																																																

Table 8.—Staple length of upland cotton ginned in the United States, by States, crops of 1943-45

State	Year	13/16	7/8	29/32	15/16	31/32	1	1-1/2	1-1/16	1-1/32	1-1/8	1-5/32	1-3/16	1-7/32	1-1/4		
		inches and inches 1/4	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches and inches 2/4		
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales		
Alabama	1943	8,558	56,510	72,636	220,265	246,861	18,703	3,675	712	372	277	197	202	103	931,573		
	1944	7,818	23,925	19,883	117,566	216,863	395,181	158,748	21,655	1,762	623	216	1,320	808	965,770		
	1945	1,210	8,640	15,890	60,730	152,610	390,220	244,662	25,840	1,860	890	930	2,090	780	905,472		
Arizona	1943	58	451	18	3,465	3,977	15,813	31,359	22,452	7,042	2,165	2,949	577	1,735	93,688		
	1944	391	923	4	2,899	5,991	15,942	47,128	51,216	3,754	421	94	3	56	126,920		
Arkansas	1945	764	2,013	-	4,401	5,160	25,000	56,250	17,993	1,138	304	162	29	6	113,209		
	1943	8,559	20,880	33,186	107,684	152,885	205,641	234,672	130,275	40,969	15,384	8,199	4,833	4,133	1,086,963		
	1944	5,123	20,906	19,672	117,139	88,051	276,861	130,665	361,515	66,073	10,257	3,988	1,312	508	1,342,906		
California	1945	2,500	21,600	12,720	131,130	28,100	190,530	223,440	271,377	95,590	19,880	5,660	2,110	1,140	780	1,006,377	
	1943	21	251	116	3,475	9,107	11,114	11,183	86,093	201,603	9,413	266	8	-	6	332,686	
	1944	856	11,601	1,778	7	11,859	8,846	22,169	69,608	177,207	48,323	1,160	14	-	-	319,565	
Florida	1945	1,388	7,141	7	24,433	17,481	23,322	23,113	107,942	93,724	2,908	1,47	-	-	-	347,702	
	1943	144	766	827	1,783	2,152	3,033	3,097	1,510	348	124	-	2	2,226	11,008		
	1944	168	215	91	891	79	2,098	2,021	1,900	1,263	121	-	62	702	6,098		
Georgia	1945	1,170	12,320	4,050	36,580	108,470	287,270	150,258	29,606	5,099	2,729	1,833	1,274	585	799,366		
	1943	2,250	11,348	31,911	60,025	102,868	193,613	171,881	83,597	26,019	13,730	6,857	3,033	1,442	1,620	664,557	
	1944	977	3,369	5,010	25,456	81,554	238,489	126,696	57,992	27,683	16,160	4,802	1,904	789	712,524		
Louisiana	1945	260	1,060	510	2,260	2,640	44,130	124,490	160,668	42,620	7,400	900	390	230	170	594,119	
	1943	2,756	13,645	17,288	71,299	120,617	353,965	471,589	313,611	151,794	100,640	61,050	45,332	21,819	28,447	377,708	
	1944	564	6,122	6,162	30,403	13,564	226,007	532,729	562,807	263,091	103,305	146,824	20,600	10,027	12,544	1,864,749	
Mississippi	1945	440	2,050	1,990	15,170	14,660	148,020	417,840	549,503	257,840	60,490	16,980	10,550	8,990	13,770	1,617,873	
	1943	92	524	875	13,795	3,101	10,928	94,907	115,794	13,725	2,741	1,334	3,113	2,885	2,542	296,366	
	1944	33	354	348	2,620	54,790	11,280	45,305	145,383	118,181	20,340	1,949	825	574	398	1,400,731	
Missouri	1945	90	1,880	2,620	54,790	25,380	28,450	28,380	50,600	52,382	25,600	320	100	90	210	182,342	
	1943	2,036	1,473	5	1,138	189	1,529	3,667	19,160	42,759	17,632	1,747	234	67	6	91,642	
	1944	1,611	1,997	13	2,124	106	5,259	9,062	30,662	44,248	8,852	1,660	444	896	325	104,766	
New Mexico	1945	1,982	1,395	4	5,929	118	3,081	4,163	21,962	38,602	14,083	6,586	1,868	769	336	100,167	
	1943	2,355	8,121	10,994	4,336	11,113	88,264	175,959	153,085	68,880	18,659	8,866	7,183	11,235	8,343	1,783,552	
	1944	1,501	6,018	4,210	2,990	18,060	68,000	130,350	131,977	56,790	12,570	2,570	1,310	270	431,327		
North Carolina	1945	410	2,210	2,210	2,260	1,708	13,572	52,040	188,720	283,444	200	29	-	-	-	373,470	
	1943	96,203	81,900	51,583	88,271	32,884	18,251	6,514	1,635	1,942	742	256	9	-	-	609,451	
	1944	113,298	102,274	185,634	76,543	53,035	19,977	5,920	370	20	-	-	-	-	-	279,694	
Oklahoma	1945	43,850	94,794	33,850	69,110	18,440	26,080	87	20,772	61,840	7,680	3,110	3,370	2,740	2,230	1,110	665,202
	1943	39	522	1,708	13,572	52,040	188,720	266,686	340,974	127,615	18,141	5,685	7,797	10,839	8,476	692,780	
	1944	55	146	565	8,172	55,349	53,035	19,977	5,920	101,528	28,360	4,500	1,970	130	130	1,672	846,573
South Carolina	1945	280	4,820	2,620	39,370	87,320	24,380	20,772	61,840	7,680	3,110	3,370	2,740	2,230	1,110	1,110	665,202
	1943	8,099	24,115	9,111	7,904	27,456	27,346	121,004	134,797	51,893	9,682	2,342	702	553	359	443,666	
	1944	1,545	2,620	22,580	15,490	71,010	12,250	64,320	101,466	101,528	8,233	1,986	397	253	374	538,251	
Tennessee	1945	5,770	176,355	235,991	183,883	422,048	261,349	171,166	149,488	88,304	63,847	19,065	5,876	1,099	250	49	1,749,456
	1943	728,160	442,378	311,496	417,887	217,472	273,454	191,504	57,050	28,357	15,047	2,774	819	380	195	2,687,153	
	1944	474,996	452,768	487,379	521,772	179,665	161,225	139,535	91,421	42,979	8,196	649	100	11	1	2,555,697	
Texas	1945	176,355	235,991	183,883	422,048	261,349	171,166	149,488	88,304	63,847	19,065	5,876	1,099	250	49	1,749,456	
	1943	36	429	679	2,434	3,287	4,550	5,326	2,424	292	72	13	56	13	9	19,710	
	1944	7	46	46	-	455	2,573	6,204	1,843	1,338	173	35	-	-	-	25,248	
All other 2/	1945	10	90	50	1,527	310	1,260	1,760	1,929	1,016	160	10	10	10	-	14,074	
	1943	856,273	670,446	586,281	1,228,699	1,344,575	2,297,704	1,980,722	1,072,606	558,446	199,657	102,062	91,005	50,504	55,753	11,068,533	
	1944	549,529	659,945	670,165	1,098,143	1,069,851	2,321,628	2,562,068	1,881,952	656,923	180,530	12,429	22,821	20,892	11,830,742		
All states	1945	234,051	410,694	267,934	914,307	783,001	1,752,100	1,946,802	1,644,802	617,512	139,264	41,613	15,884	19,286	8,809,385		

Table 6.—Staple length of upland cotton ginned in the United States, by States, crops of 1943-45 - Continued

State	Year	13/16		7/8		29/32		15/16		31/32		1-1/16		1-1/32		1-5/32		1-7/16		1-7/32		1-1/4			
		inch	1/2 and inch	inch																					
		Percent	Percent	Percent	Percent																				
Alabama	1943	.9	6.1	7.8	23.6	26.5	29.3	52	4	1	.1	.2	.1	.1	*	*	*	*	*	*	*	*	100.0		
	1944	.6	2.5	2.1	22.2	22.5	16.4	27.0	2.9	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	100.0		
	1945	.1	1.0	1.5	6.7	16.9	43.0	27.0	2.9	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	100.0		
Arizona	1943	.1	.5	*	3.7	4.2	16.9	33.5	21.0	7.5	2.6	1.4	3.1	.6	1.9	1.9	*	*	*	*	*	*	100.0		
	1944	.3	.7	1.8	2.3	3.1	12.6	37.1	10.3	3.0	*3	.1	.1	*	*	*	*	*	*	*	*	*	100.0		
	1945	.7	1.8	-	3.9	4.6	22.1	45.6	16.9	1.0	.3	.1	.1	*	*	*	*	*	*	*	*	*	100.0		
Arkansas	1943	.8	2.8	3.1	2.7	14.1	28.0	21.6	12.0	3.8	1.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	100.0		
	1944	.4	1.6	1.4	1.5	3.5	6.6	20.6	32.4	27.1	4.9	.8	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	100.0		
	1945	.2	2.2	1.3	1.3	2.6	10.9	22.1	27.3	9.6	2.0	.4	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	100.0		
California	1943	*	1.1	*	1.0	2.7	3.4	2.5	2.0	5.6	25.9	60.6	2.8	.1	*	*	*	*	*	*	*	*	*	100.0	
	1944	.3	3.6	.6	7.6	7.5	11.6	33.2	13.9	9.3	.3	*	*	*	*	*	*	*	*	*	*	*	*	100.0	
	1945	.4	2.1	*	3.4	6.4	20.0	51.0	13.9	.3	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0	
Florida	1943	.2	5.5	5.9	12.7	15.4	25.9	15.9	1.7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0	
	1944	1.7	2.1	.9	8.8	7.2	20.8	30.7	15.0	3.5	1.2	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	100.0		
	1945	1.2	1.3	1.3	1.3	8.1	33.1	31.1	20.6	2.0	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0	
Georgia	1943	.4	2.8	4.0	14.5	28.6	31.4	15.1	2.0	*2	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0	
	1944	.1	1.3	1.6	10.3	26.3	26.1	18.6	3.7	.6	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	100.0		
	1945	.2	1.9	.6	5.5	16.3	39.2	25.3	9.3	.9	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	100.0		
Louisiana	1943	*	2.6	4.5	8.1	11.4	27.3	21.1	11.7	3.7	1.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	100.0		
	1944	.2	2.6	1.6	1.6	4.3	10.1	21.3	9.8	4.7	2.7	.8	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	100.0		
	1945	.1	.3	.1	.6	4.3	11.7	33.0	39.8	11.3	2.0	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	100.0		
Mississippi	1943	2	.8	1.0	4.2	7.0	19.8	26.6	17.6	8.5	5.6	3.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	100.0		
	1944	*	.3	1.6	2.3	12.1	26.6	30.3	14.1	5.5	5.5	1.1	5	5	5	5	5	5	5	5	5	5	5	100.0	
	1945	*	.1	1.0	1.0	1.0	9.8	27.5	36.2	17.0	4.0	1.1	.7	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	100.0	
Missouri	1943	*	.2	.3	4.7	1.0	13.8	32.0	29.1	4.6	.9	.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	100.0	
	1944	*	.1	1.4	1.3	1.2	11.3	37.0	42.7	5.1	.5	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	100.0	
	1945	*	1.0	1.4	19.1	6.2	13.9	15.8	27.6	12.9	1.8	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	100.0	
New Mexico	1943	2.2	1.6	*	1.2	2.1	2.2	1.7	4.0	20.9	46.7	19.2	1.9	3	3	3	3	3	3	3	3	3	3	3	100.0
	1944	1.5	1.9	*	2.1	1.1	3.1	8.6	29.3	42.3	8.4	1.1	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	100.0	
	1945	2.0	1.4	*	5.9	.1	3.1	4.2	22.2	38.4	14.1	5.6	1.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	100.0	
N. Carolina	1943	.4	1.3	1.8	7.2	11.4	28.7	25.1	11.3	3.1	1.5	1.2	1.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	100.0	
	1944	.2	.6	3.1	10.8	29.8	31.3	16.0	16.0	4.5	1.5	.7	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	100.0	
	1945	.1	.5	.7	4.2	16.8	20.2	30.6	30.6	2.9	.8	.6	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	100.0	
Oklahoma	1943	2.6	7	21.9	13.8	23.6	8.8	4.9	1.7	.4	.1	*	*	*	*	*	*	*	*	*	*	*	*	100.0	
	1944	8.6	18.6	33.9	12.1	21.1	6.6	9.0	1.4	.3	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0	
	1945	16.6	33.9	*	1.0	2.0	7.7	27.2	10.8	13.3	2.0	1.3	1.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	100.0	
S. Carolina	1943	*	.1	.1	1.0	6.5	31.5	10.2	15.1	2.1	1.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	100.0	
	1944	*	.1	.1	1.0	6.0	16.3	34.4	32.2	9.4	1.2	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	100.0	
	1945	*	.7	1.0	6.0	11.1	10.5	25.2	28.1	11.4	2.0	5	5	5	5	5	5	5	5	5	5	5	5	100.0	
Tennessee	1943	1.7	5.0	4.0	12.5	8.7	3.3	16.0	33.1	26.0	6.5	1.5	2	2	2	2	2	2	2	2	2	2	2	100.0	
	1944	1.7	5.0	3.4	2.7	18.8	23.7	22.6	6.9	1.0	2	2	2	2	2	2	2	2	2	2	2	2	2	100.0	
	1945	10.2	13.6	*	2.0	16.0	9.8	8.5	6.0	3.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	100.0	
Texas	1943	27.1	15.3	11.6	15.6	9.2	10.2	7.0	5.5	3.6	1.1	6	1	1	1	1	1	1	1	1	1	1	1	100.0	
	1944	18.5	17.7	19.1	20.1	7.0	6.4	5.5	3.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	100.0	
	1945	10.2	13.6	9.3	24.1	16.0	9.8	8.5	6.0	3.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	100.0	
Virginia	1943	*	2.2	3.4	12.3	16.7	23.5	27.0	12.3	1.5	4	4	4	4	4	4	4	4	4	4	4	4	4	100.0	
	1944	*	.2	3.2	2.5	10.2	29.1	32.5	19.2	5.3	1.1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	
	1945	*	-	-	17.5	31.0	28.6	15.6	3.0	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	100.0	
All other 2/	1943	1.6	3.2	4.2	3.7	5.3	9.9	24.3	35.6	19.0	6.5	1.2	3	3	3	3	3	3	3	3	3	3	3	100.0	
	1944	1.6	3.6	18.8	3.8	15.6	21.7	23.7	12.5	1.0	2	2	2	2	2	2	2	2	2	2	2	2	2	100.0	
	1945	1.1	1.1	6	11.1	12.3	20.3	17.9	9.7	1.1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	
All States	1943	7.8	6.1	5.3	5.7	9.3	9.2	19.5	21.6	15.9	5.6	1.8	9	9	9	9	9	9	9	9	9	9	9	100.0	
	1944	1.7	5.6	4.7	2.9	10.4	8.9	19.9	22.1	18.7	7.0	1.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	100.0	
	1945	2.6	2.6	4.7	2.9	10.4	8.9	19.9	22.1	18.7	7.0	1.6	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	100.0	

1/ Includes all bales for which no specific length is assigned because of character defects.

Table 7.—Grade index and average staple length of upland cotton ginned in the United States, by States, crops of 1940-45

State	Grade index 1/						Average staple length 2/					
	1940	1941	1942	1943	1944	1945	1940	1941	1942	1943	1944	1945
Index	Index	Index	Index	Index	Index	Index	Index	32d inches	32d inches	32d inches	32d inches	32d inches
Alabama.....	97.0	97.8	97.1	97.2	95.9	96.5	30.6	31.4	30.9	30.8	31.6	32.0
Arizona.....	95.1	95.4	96.8	94.0	92.8	94.4	33.0	32.3	32.9	33.5	33.2	32.6
Arkansas.....	95.7	95.1	95.8	96.4	94.9	89.0	33.1	33.1	33.3	32.2	32.8	32.7
California.....	101.3	92.8	97.0	100.2	91.4	94.4	34.4	33.4	34.4	34.4	33.3	33.5
Florida.....	97.6	97.8	93.3	96.8	93.3	94.5	31.3	33.0	32.7	32.9	33.0	32.5
Georgia.....	97.3	97.0	96.0	96.3	95.2	92.9	31.2	31.5	31.3	31.4	31.8	32.1
Louisiana.....	96.9	95.3	96.4	96.3	95.8	94.5	32.7	33.0	32.4	32.2	32.4	33.5
Mississippi.....	96.7	96.8	97.6	97.1	95.9	92.9	34.2	34.6	34.0	33.4	33.7	33.8
Missouri.....	90.5	93.8	93.1	91.6	93.0	83.5	32.6	33.0	33.3	33.4	33.4	32.7
New Mexico.....	98.0	95.2	97.4	98.4	95.6	96.9	34.3	34.5	34.6	34.5	34.2	34.4
North Carolina.....	95.9	97.9	93.7	95.4	88.7	90.1	33.2	33.1	32.3	32.5	32.7	32.5
Oklahoma.....	93.2	86.8	89.8	94.0	87.8	86.8	30.9	30.2	30.2	28.6	29.5	28.9
South Carolina.....	96.8	97.1	95.4	95.3	90.8	88.9	32.2	33.1	32.0	33.0	32.9	32.5
Tennessee.....	93.5	97.2	96.2	94.5	95.6	88.6	32.1	31.8	32.6	31.9	32.8	32.2
Texas.....	96.7	90.3	92.7	96.0	92.0	92.1	30.1	29.7	29.5	29.1	29.3	30.3
Virginia.....	92.2	96.0	88.0	92.5	88.7	92.5	33.8	33.4	32.4	32.0	32.7	32.5
All other 3/.....	90.9	95.3	92.4	91.0	96.0	85.5	32.7	32.4	32.9	33.0	32.6	32.7
United States.....	96.2	94.1	95.0	96.2	93.4	91.8	31.92	31.98	31.90	31.52	31.89	32.2

1/ Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of 15/16 inch staple. Converted to an index on basis Middling White equals 100.

2/ Averages calculated on numerical equivalents of the staple-length designations (for example, 29/32" = 29). Includes Illinois and Kentucky.

Table 8.--Preparation of upland cotton ginned in the United States, during specified periods, by States, 1945-46

ALABAMA

Ginning period	Shorter than 1-1/8 inches				1-1/8 inches and longer				All lengths			
	Normal	Rough	Gin cut	Total	B	C	Gin out	Total	Normal and B	Rough and C	Gin out	Total 1/
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Prior to Sept. 1 .	36,014	17,940	30	53,984	-	-	-	-	36,014	17,940	30	53,984
During September .	256,744	33,920	30	290,694	600	70	-	670	257,344	33,990	30	291,364
During October . .	361,097	19,970	50	381,117	2,450	180	-	2,630	363,547	20,150	50	383,747
During November. .	133,108	5,620	20	138,748	1,990	50	-	2,040	135,098	5,670	20	140,788
After Nov. 30. . .	33,899	1,000	20	34,919	630	40	-	670	34,529	1,040	20	35,589
All periods . . .	820,862	78,450	150	899,462	5,670	340	-	6,010	826,532	78,790	150	905,472

ARIZONA

Prior to Sept. 1 .	613	-	-	613	-	-	-	-	613	-	-	613
During September .	11,460	113	-	11,573	6	-	-	6	11,466	113	-	11,579
During October . .	20,492	251	-	20,743	240	1	-	241	20,732	252	-	20,984
During November. .	28,790	225	-	29,015	139	-	-	139	28,929	225	-	29,154
After Nov. 30. . .	49,459	1,316	-	50,775	104	-	-	104	49,563	1,316	-	50,879
All periods . . .	110,814	1,905	-	112,719	489	1	-	490	111,303	1,906	-	113,209

ARKANSAS

Prior to Sept. 1 .	44	-	-	44	-	-	-	-	44	-	-	44
During September .	54,866	7,920	20	62,806	9,320	1,620	40	10,980	64,186	9,540	60	73,786
During October . .	285,153	48,640	190	333,983	7,560	1,310	70	8,940	292,713	49,950	260	342,923
During November. .	233,570	20,980	10	254,560	5,770	660	-	6,430	239,340	21,640	10	260,990
After Nov. 30. . .	321,894	6,070	30	327,994	950	50	-	1,000	322,844	6,120	30	328,994
All periods . . .	895,527	83,610	250	979,387	23,600	3,640	110	27,350	919,127	87,250	360	1,006,737

CALIFORNIA

Prior to Sept. 1 .	-	-	-	-	-	-	-	-	-	-	-	-
During September .	3,447	71	-	3,518	-	-	-	-	3,447	71	-	3,518
During October . .	66,962	1,478	1	68,441	52	-	-	52	67,014	1,478	1	68,493
During November. .	110,256	432	-	118,688	750	8	-	758	119,006	440	-	119,446
After Nov. 30. . .	154,662	1,219	-	165,881	362	2	-	364	155,024	1,221	-	156,245
All periods . . .	343,327	3,200	1	346,528	1,164	10	-	1,174	344,491	3,210	1	347,702

FLORIDA

Prior to Sept. 1 .	1,729	1,370	-	3,099	-	-	-	-	1,729	1,370	-	3,099
During September .	1,301	880	-	2,181	-	-	-	-	1,301	880	-	2,181
During October . .	598	94	-	692	-	-	-	-	598	94	-	692
During November. .	96	-	-	96	-	-	-	-	96	-	-	96
After Nov. 30. . .	30	-	-	30	-	-	-	-	30	-	-	30
All periods . . .	3,754	2,344	-	6,098	-	-	-	-	3,754	2,344	-	6,098

GEORGIA

Prior to Sept. 1 .	33,512	20,170	50	53,732	70	20	-	90	33,582	20,190	50	53,822
During September .	134,148	28,650	40	162,638	1,380	390	-	1,770	135,528	29,040	40	164,608
During October . .	232,471	15,920	60	248,461	1,230	80	-	1,310	233,701	16,000	60	249,761
During November. .	131,333	2,900	-	134,233	1,430	40	-	1,470	132,763	2,940	-	135,703
After Nov. 30. . .	59,323	670	-	59,993	670	-	-	670	59,993	670	-	60,663
All periods . . .	590,787	68,310	150	669,247	4,780	530	-	5,310	595,567	68,840	150	664,557

ILLINOIS

Prior to Sept. 1 .	-	-	-	-	-	-	-	-	-	-	-	-
During September .	-	-	-	-	-	-	-	-	-	-	-	-
During October . .	43	20	-	63	10	-	-	10	53	20	-	73
During November. .	223	30	-	253	60	10	-	70	283	40	-	323
After Nov. 30. . .	907	30	10	947	10	-	-	10	917	30	10	957
All periods . . .	1,173	80	10	1,263	80	10	-	90	1,253	90	10	1,353

KENTUCKY

Prior to Sept. 1 .	-	-	-	-	-	-	-	-	-	-	-	-
During September .	16	10	-	26	-	-	-	-	16	10	-	26
During October . .	691	770	70	1,631	10	20	-	30	701	790	70	1,561
During November. .	1,824	290	-	2,114	30	30	-	60	1,854	320	-	2,174
After Nov. 30. . .	2,938	80	-	3,018	-	-	-	-	2,938	80	-	3,018
All periods . . .	5,469	1,150	70	6,689	40	50	-	90	5,509	1,200	70	6,779

LOUISIANA

Prior to Sept. 1 .	13,334	8,500	-	21,834	40	10	-	50	13,374	8,510	-	21,884
During September .	146,171	19,430	-	165,601	3,960	990	-	4,950	150,181	20,420	-	170,551
During October . .	103,157	3,090	-	106,247	3,010	150	-	3,160	106,167	3,240	-	109,407
During November. .	56,686	720	-	67,406	700	10	-	710	57,386	730	-	58,116
After Nov. 30. . .	17,460	70	-	17,530	220	-	-	220	17,680	70	-	17,750
All periods . . .	336,808	31,810	-	368,618	7,930	1,160	-	9,090	344,738	32,970	-	377,708

See footnote at end of table.

Table 8.-- Preparation of upland cotton ginned in the United States, during specified periods, by States, 1945-46 - Continued

Ginning period	MISSISSIPPI												
	Shorter than 1-1/8 inches				1-1/8 inches and longer				All lengths				
	Normal	Rough	Gin	Total	B	C	Gin	Total	Normal	Rough	Gin	Total	
			cut				cut		and	and	C		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	B	B	C		
Prior to Sept. 1 . . .	6,138	1,830	10	7,978	60	70	-	130	6,198	1,900	10	8,108	
During September . . .	323,450	43,200	30	366,680	42,180	10,440	-	52,620	365,630	53,640	30	419,300	
During October . . .	481,350	38,950	60	520,360	29,500	4,150	-	33,650	510,850	45,100	60	554,010	
During November . . .	296,750	10,560	10	307,320	16,450	760	-	17,210	313,200	11,320	10	324,530	
After Nov. 30 . . .	204,115	940	-	205,055	6,810	60	-	6,870	210,925	1,000	-	211,925	
All periods	1,311,803	95,480	110	1,407,393	95,000	15,480	-	110,480	1,406,803	110,960	110	1,517,873	
<u>MISSOURI</u>													
Prior to Sept. 1 . . .	-	367	287	-	654	89	89	-	178	456	376	-	
During September . . .	35,429	5,512	17	40,758	1,676	315	-	1,991	37,105	5,627	17	42,749	
During October . . .	45,064	1,875	-	46,939	1,477	210	-	1,687	46,541	2,085	-	48,626	
After Nov. 30 . . .	89,782	192	37	90,011	118	6	-	124	89,900	198	37	90,135	
All periods	170,642	7,666	54	178,362	3,360	620	-	3,980	174,002	8,286	54	182,342	
<u>NEW MEXICO</u>													
Prior to Sept. 1 . . .	-	5,801	23	-	5,824	3,463	35	-	3,498	9,264	58	-	
During September . . .	22,043	122	-	22,165	12,322	175	-	12,497	34,365	297	-	34,662	
During October . . .	30,489	71	-	30,560	4,747	11	-	4,758	35,236	82	-	35,318	
After Nov. 30 . . .	18,986	9	1	18,996	1,829	-	-	1,869	20,855	9	1	20,855	
All periods	77,319	225	1	77,545	22,401	221	-	22,622	99,720	446	1	100,167	
<u>NORTH CAROLINA</u>													
Prior to Sept. 1 . . .	70	40	-	110	-	-	-	-	70	40	-	110	
During September . . .	14,373	8,760	30	23,163	1,220	1,050	-	2,300	15,593	9,840	30	25,143	
During October . . .	143,330	35,820	70	17,922	2,042	970	-	3,012	145,372	36,790	70	182,322	
During November . . .	148,036	9,720	10	157,316	2,028	470	-	2,498	150,084	9,740	10	159,814	
After Nov. 30 . . .	60,478	3,020	50	63,548	100	60	-	160	60,578	3,080	50	63,708	
All periods	366,287	56,910	160	423,357	5,390	2,580	-	7,970	371,677	59,490	160	431,327	
<u>OKLAHOMA</u>													
Prior to Sept. 1 . . .	-	8,766	170	-	8,936	-	-	-	8,766	170	-	8,936	
During September . . .	98,197	1,370	-	99,567	-	-	-	-	98,197	1,370	-	99,567	
During October . . .	132,380	240	-	132,620	-	-	-	-	132,380	240	-	132,620	
After Nov. 30 . . .	38,011	560	-	38,571	-	-	-	-	38,011	560	-	38,571	
All periods	277,354	2,340	-	279,694	-	-	-	-	277,354	2,340	-	279,694	
<u>SOUTH CAROLINA</u>													
Prior to Sept. 1 . . .	16,108	4,110	-	20,218	220	10	-	230	16,328	4,120	-	20,448	
During September . . .	116,830	20,805	60	137,695	1,770	500	-	2,270	118,600	21,305	60	139,965	
During October . . .	235,524	14,105	30	249,659	5,290	370	-	5,660	240,814	14,475	30	255,319	
During November . . .	157,832	2,180	-	160,012	3,850	130	-	3,980	161,682	2,310	-	163,992	
After Nov. 30 . . .	75,178	880	-	75,058	410	10	-	420	74,588	890	-	75,478	
All periods	600,472	42,080	90	642,642	11,540	1,020	-	12,560	612,012	43,100	90	655,202	
<u>TENNESSEE</u>													
Prior to Sept. 1 . . .	-	6,895	4,730	-	11,625	150	280	-	430	7,045	5,010	-	
During September . . .	123,243	33,700	200	157,183	1,780	1,285	-	3,025	124,983	34,985	200	160,168	
During October . . .	108,678	18,530	50	127,258	1,180	1,059	-	2,239	109,858	19,589	50	129,497	
After Nov. 30 . . .	146,050	1,370	270	147,690	240	6	-	246	146,290	1,376	270	147,336	
All periods	384,866	58,330	520	443,716	3,310	2,630	-	5,940	388,176	60,960	520	449,656	
<u>TEXAS</u>													
Prior to Sept. 1 . . .	293,852	3,685	-	297,537	2,162	85	-	2,247	296,014	3,770	-	299,784	
During September . . .	361,780	12,083	-	373,863	8,020	62	-	8,082	369,800	12,145	-	381,945	
During October . . .	443,796	7,586	1	451,383	10,146	93	-	10,239	453,942	7,679	1	461,622	
During November . . .	472,542	2,601	10	475,153	5,819	3	-	5,822	478,361	2,604	10	480,975	
After Nov. 30 . . .	123,159	1,352	50	124,561	548	-	-	548	123,707	1,352	50	125,109	
All periods	1,695,129	27,307	61	1,722,497	26,695	243	-	26,938	1,721,824	27,550	61	1,749,435	
<u>VIRGINIA</u>													
Prior to Sept. 1 . . .	-	280	13	-	293	-	-	-	280	13	-	293	
During September . . .	4,070	997	-	5,067	-	-	-	-	4,070	997	-	5,067	
During October . . .	5,917	741	-	6,658	168	-	-	168	6,085	741	-	6,826	
During November . . .	1,833	55	-	1,838	-	-	-	-	1,833	55	-	1,888	
All periods	12,100	1,806	-	13,906	168	-	-	168	12,268	1,806	-	14,074	
<u>UNITED STATES</u>													
Prior to Sept. 1 . . .	401,414	57,645	90	459,149	2,552	195	-	2,747	403,966	57,840	90	461,896	
During September . . .	1,446,695	181,065	210	1,627,370	72,158	15,556	-	87,754	1,518,833	196,621	250	1,715,724	
During October . . .	2,657,646	228,195	749	2,885,590	77,278	9,099	-	86,447	2,734,924	237,294	819	2,973,037	
During November . . .	2,101,574	77,265	110	2,178,949	46,588	3,451	-	50,039	2,148,162	80,716	110	2,228,988	
After Nov. 30 . . .	1,397,164	18,833	468	1,416,405	13,041	234	-	13,265	1,410,205	19,067	468	1,429,740	
All periods	8,004,493	563,003	1,627	8,569,123	211,617	28,535	-	110	240,242	8,216,110	591,538	1,737	8,809,385

^{1/} As reported by the Bureau of the Census, running bales, linters excluded.

Table 9.— Tenderability of upland cotton ginned, by States, 1945-46

State	Tenderable 1/		Untenderable		Total crop 2/	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
Alabama	778,692	86.0	126,780	14.0	905,472	100.0
Arizona	31,756	28.1	81,453	71.9	113,209	100.0
Arkansas	679,757	67.5	326,980	32.5	1,006,737	100.0
California	173,061	49.8	174,641	50.2	347,702	100.0
Florida	3,603	59.1	2,495	40.9	6,098	100.0
Georgia	511,917	77.0	152,640	23.0	664,557	100.0
Illinois	433	32.0	920	68.0	1,353	100.0
Kentucky	4,659	68.7	2,120	31.3	6,779	100.0
Louisiana	323,738	85.7	53,970	14.3	377,708	100.0
Mississippi	290,230	19.1	1,227,643	80.9	1,517,873	100.0
Missouri	83,222	45.6	99,120	54.4	182,342	100.0
New Mexico	48,934	95.5	51,233	4.5	100,167	100.0
North Carolina	330,547	76.6	100,780	23.4	431,327	100.0
Oklahoma	135,704	37.8	143,990	62.2	279,694	100.0
South Carolina	428,182	65.4	227,020	34.6	655,202	100.0
Tennessee	260,026	57.8	189,630	42.2	449,656	100.0
Texas	1,222,402	69.9	527,033	30.1	1,749,435	100.0
Virginia	12,022	85.4	2,052	14.6	14,074	100.0
All States	5,318,885	60.4	3,490,500	39.6	8,809,385	100.0

1/ Tenderable in settlement of futures contracts.

2/ As reported by the Bureau of the Census; running bales, linters excluded.

Table 10.— Tenderability of upland cotton ginned in the United States, 1929-45

Year	Tenderable 1/		Untenderable		Total crop 2/	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
1929	10,992,500	75.7	3,526,500	24.3	14,519,000	100.0
1930	11,623,200	84.6	2,109,000	15.4	13,732,200	100.0
1931	14,833,900	89.3	1,781,300	10.7	16,615,200	100.0
1932	11,489,100	90.5	1,212,200	9.5	12,701,300	100.0
1933	11,782,800	93.1	871,500	6.9	12,654,300	100.0
1934	8,518,700	90.1	939,300	9.9	9,458,000	100.0
1935	8,333,900	80.1	2,068,800	19.9	10,402,700	100.0
1936	10,539,700	86.9	1,584,100	13.1	12,123,800	100.0
1937	15,050,900	82.5	3,186,200	17.5	18,237,100	100.0
1938	10,896,918	94.0	701,500	6.0	11,598,418	100.0
1939	10,565,313	92.3	886,969	7.7	11,452,282	100.0
1940	9,988,632	81.5	2,272,072	18.5	12,260,704	100.0
1941	8,064,816	77.3	2,368,640	22.7	10,433,456	100.0
1942	9,681,879	78.3	2,681,428	21.7	12,363,307	100.0
1943	8,933,451	80.7	2,135,082	19.3	11,068,533	100.0
1944	8,845,658	74.8	2,985,084	25.2	11,830,742	100.0
1945	5,318,885	60.4	3,490,500	39.6	8,809,385	100.0

1/ Tenderable in settlement of futures contracts.

2/ As reported by the Bureau of the Census, running bales, linters excluded; number of bales for 1929-37 are rounded figures.

Table 11.—Grade and staple length of upland cotton ginned in Alabama, 1945-46

Grade	13/16 inch		15/16		31/32		1-1/32		1-1/16		1-3/32		1-1/8		1-5/32		1-3/16		1-7/32		1-1/4 inches		All lengths			
	and shorter	inch	29/32	inch	1	inch	1	inch	1	inch	1	inch	1	inch	Percent											
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent		
White:																										
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total.	1,060	7,710	10,870	49,380	134,460	360,920	233,302	25,130	1,630	850	910	2,040	1,310	770	830,342	91.7										
Spotted:																										
2-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total.	130	600	1,860	8,940	17,100	28,400	11,160	700	30	30	30	20	50	10	10	10	10	10	10	10	10	10	10	10	7.7	
Ringed:																										
2-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Gray:																										
2-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Below Grade	20	320	910	1,460	250	140	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.3	
All grades	1,210	8,640	13,890	60,730	152,610	390,220	244,662	25,840	1,660	890	930	2,090	1,320	780	1,905,472	100.0										
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent		
All grades	0.1	1.0	1.5	6.7	16.9	43.1	27.0	2.9	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	100.0		

1/ As reported by the Bureau of the Census, running bales, linters excluded.
 * Less than 0.05 percent.

Percent rough preparation. 8.7

Grade index 96.5

Average staple length 32.0

Table 12.—Trade and staple lengths of wild cotton grown in Arizona, 1954.

Grade	113/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/16 inch	1-3/32 inch	1-1/8 inch	1-5/32 inch	1-3/16 inch	1-1/32 inch	1-1/4 inch	Percent	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
Extra White:															
3-G.M.	-	-	-	-	-	7	116	43	22	6	1	2	-	197	
4-S.M.	-	-	-	-	-	50	700	7391	4,238	39	27	5	-	12,635	
5-M.	-	-	-	-	2	169	2,017	11,328	6,797	107	59	13	-	21,030	
6-S.L.M.	-	-	-	-	8	64	2,248	8,567	2,302	150	42	3	-	18,5	
7-L.M.	-	-	-	-	142	498	2,655	1,806	435	65	25	3	-	13,429	
8-S.G.O.	-	1	8	-	990	727	1,063	207	312	10	3	-	-	5,638	
9-G.O.	-	124	572	-	588	137	312	31	14	8	-	2	-	5,259	
Total.	132	770	-	1,670	1,645	9,002	29,446	13,910	979	230	135	25	5	-	1,821
														-	1,6
Spotted:															
3-G.M.	-	-	-	-	-	3	191	1,397	285	13	9	5	-	1,903	
4-S.M.	-	-	-	-	-	84	3,045	16,475	2,895	97	30	12	-	22,642	
5-M.	-	-	-	-	48	904	9,316	8,151	757	36	28	-	-	19,9	
6-S.L.M.	-	6	124	-	1,030	2,139	2,961	708	140	11	1	-	-	-	19,241
7-L.M.	-	149	849	-	1,457	369	335	32	4	-	6	-	-	-	6,3
Total.	155	974	-	2,535	3,499	15,848	26,763	4,081	157	74	17	4	-	-	7,120
														-	6,3
Ringed:															
3-G.M.	-	-	-	-	-	2	21	-	2	-	-	-	-	-	23
4-S.M.	-	-	-	-	-	8	28	1	-	-	-	-	-	-	46
5-M.	-	5	9	-	15	4	3	-	-	-	-	-	-	-	40
6-S.L.M.	-	6	20	-	6	-	-	-	-	-	-	-	-	-	32
7-L.M.	-	26	33	-	11	-	1	-	-	-	-	-	-	-	35
Total.	37	62	-	39	14	53	6	1	-	-	-	-	-	-	71
														-	1
Below Grade:															
All grades.	764	2,013	-	4,401	5,160	24,960	56,250	17,993	1,138	304	152	29	5	-	761
All grades.	0.7	1.8	-	3.9	4.6	22.1	49.6	15.9	1.0	0.3	0.1	*	*	-	100.0
Gray:															
3-G.M.	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1.7
4-S.M.	-	-	-	-	-	7	-	-	-	-	-	-	-	-	94.4
5-M.	-	-	-	-	-	15	4	-	-	-	-	-	-	-	32.6
6-S.L.M.	-	-	-	-	-	6	-	-	-	-	-	-	-	-	
7-L.M.	-	-	-	-	-	11	-	1	-	-	-	-	-	-	
Total.	-	-	-	1	1	23	35	-	-	-	-	-	-	-	60
														-	1
Percent:															
All grades.	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades.	0.7	1.8	-	3.9	4.6	22.1	49.6	15.9	1.0	0.3	0.1	*	*	-	100.0

As reported by the Bureau of the Census, running bales, linters excluded.

Less than 0.05 percent.

*

Percentage rough preparation. • 1.7

Grade index. • 94.4

Average staple length. • 32.6

As reported by the Bureau of the Census, running sales, miners excluded.

ପ୍ରକାଶକ ପରିବାର

Table 15.—Grade and staple length of upland cotton ginned in Arkansas. 1945-46

Grade	:13/16 Inch:	7/8	:29/32	:15/16	:31/32	:1	:1-1/16	:1-1/32	:1-5/32	:1-3/16	:1-7/32	:1-1/4				
	and	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inches				
	shorter:											All lengths				
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	and longer:				
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales				
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-				
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-				
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-				
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-				
5-M.	-	-	-	-	-	-	-	-	-	-	-	-				
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-				
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-				
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-				
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-				
Total	2,280	13,900	11,690	84,700	24,670	157,400	211,270	266,347	94,620	19,410	3,600	1,980	1,060	740	895,667	89.0

spotted:

L'Insegnamento

K
G
I

Below Grade	10	6,300	240	34,510	790	12,320	710	200	20	60	10	10	-	-	55,180	5.5
Total	20	-	690	530	1,490	1,520	640	130	50	30	40	50	10	10	5,200	.5
5-M.	20	-	660	520	1,310	1,490	610	110	50	10	30	50	10	10	4,870	.5
4-M.	-	-	660	520	1,310	1,490	610	110	50	10	30	50	-	-	4,320	.5
3-M.	-	-	660	520	1,310	1,490	610	110	50	10	30	50	-	-	4,10	*
2-M.	-	-	660	520	1,310	1,490	610	110	50	10	30	50	-	-	4,0	*
1-S.M.	-	-	660	520	1,310	1,490	610	110	50	10	30	50	-	-	4,0	*
0-S.M.	-	-	660	520	1,310	1,490	610	110	50	10	30	50	-	-	4,0	*
Below Grade	10	6,300	240	34,510	790	12,320	710	200	20	60	10	10	-	-	55,180	5.5

All grades: : : 2,300 21,600 12,720 131,130 28,100 190,530

Table 14.—Grade and staple length of upland cotton ginned in California, 1945-46

Grade	:13/16 inch; and shorter ;	7/8 inch ;	29/32 inch ;	15/16 inch ;	31/32 inch ;	1 inch ;	:1-1/32 inches ;	:1-1/16 inches ;	:1-3/32 inches ;	:1-1/8 inches ;	:1-5/32 inches ;	:1-3/16 inches ;	:1-7/32 inches ;	:1-1/4 inches and longer ;
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Extra White:														
3-G.M.	-	-	-	-	-	-	-	7	223	2,456	865	1	-	-
4-S.M.	-	-	-	-	-	4	110	6,493	38,655	11,700	93	-	-	3,552
5-M.	-	-	-	-	1	16	706	21,013	21,485	21,485	3	-	-	57,055
6-S.L.M.	-	-	-	-	24	51	915	12,755	36,881	10,920	496	-	-	114,728
7-L.M.	1	75	-	657	1,946	5,252	7,992	1,493	35	10	-	-	-	33,0
8-S.G.O.	23	941	-	3,721	2,445	2,921	1,838	1,015	33	1	-	-	-	62,094
9-G.O.	166	1,828	-	3,386	879	696	168	64	-	-	-	-	-	1,8
Total	190	2,844	-	7,789	5,241	10,607	50,486	159,418	46,496	1,140	14	-	-	284,255
														61.7
White:														
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	20	126	-	151	424	1,304	673	183	5	-	-	-	-	1
8-S.G.O.	11	87	-	379	220	392	122	22	-	-	-	-	-	2,760
9-G.O.	3	-	105	32	47	11	1	-	-	-	-	-	-	.8
Total	14	233	-	635	676	1,743	807	207	5	-	-	-	-	1,2
														4,320
Spotted:														
3-G.M.	-	-	-	-	-	1	38	517	736	63	-	-	-	1,355
4-S.M.	-	-	-	-	16	58	670	3,891	3,852	376	6	-	-	8,952
5-M.	-	6	-	80	245	797	1,755	1,696	160	3	-	-	-	2.5
6-S.L.M.	28	234	7	549	344	445	354	231	12	-	-	-	-	4,742
7-L.M.	305	1,727	-	1,474	118	124	29	25	-	-	-	-	-	.6
Total	333	1,970	7	2,119	766	2,074	6,546	6,518	611	9	-	-	-	2,204
														3,800
Tinged:														
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	4
4-S.M.	-	-	2	-	-	-	-	-	-	-	-	-	-	*
5-M.	-	16	-	-	-	-	-	-	-	-	-	-	-	3
6-S.L.M.	4	30	-	6	-	-	-	-	-	-	-	-	-	40
7-L.M.	40	77	-	19	-	-	-	-	-	-	-	-	-	136
Total	44	109	-	25	-	-	-	4	1	-	-	-	-	183
														.1
														20,953
														6.0
Gray:														
3-G.M.	-	-	-	-	-	24	2	74	325	306	25	-	-	732
4-S.M.	-	-	-	-	215	1,690	1,483	3,012	3,679	409	3	-	-	8,939
5-M.	-	16	-	-	-	-	6,083	8,417	7,065	777	8	-	-	24,271
Total	-	16	-	-	239	2,021	7,640	11,754	11,050	1,211	11	-	-	7.0
														33,942
Below Grade:														
Below Grade	787	1,969	-	1,052	142	105	17	13	-	-	-	-	-	4,085
All grades	1,368	7,141	7	11,859	8,846	22,169	69,614	177,207	48,323	1,160	14	-	-	1.2
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3	*	-	-	100.0
Percentages rough preparation.														
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3	*	-	-	100.0
Grade Index.														
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3	*	-	-	100.0
Average staple length.														
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3	*	-	-	100.0
Percentages rough preparation.														
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3	*	-	-	100.0
Percentages rough preparation.														
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3	*	-	-	100.0
Percentages rough preparation.														
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3	*	-	-	100.0
Percentages rough preparation.														
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3	*	-	-	100.0
Percentages rough preparation.														
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3	*	-	-	100.0
Percentages rough preparation.														
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3	*	-	-	100.0
Percentages rough preparation.														
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3	*	-	-	100.0
Percentages rough preparation.														
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3	*	-	-	100.0
Percentages rough preparation.														
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3	*	-	-	100.0
Percentages rough preparation.														
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3	*	-	-	100.0
Percentages rough preparation.														
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3	*	-	-	100.0
Percentages rough preparation.														
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3	*	-	-	100.0
Percentages rough preparation.														
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3</td				

Table 15.—Grade and staple length of upland cotton ginned in Florida, 1945-46

As reported by the Bureau of the Census, running bales, lintors excluded.

Percentage rough preparation.	38.4
Grade index	94.5
Average staple length	32.5

Table 16.—Grade and staple length of upland cotton ginned in Georgia, 1945-46

Grade and shorter than 13/16 inch	13/16 inch			29/32 inch			15/16 inch			31/32 inch			1-1/16 inch			1-3/32 inch			1-1/8 inch			1-5/32 inch			1-3/16 inch			1-7/32 inch				
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales		
White:																																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total	980	8,270	3,160	28,150	90,030	226,597	146,220	55,100	5,610	1,310	270	1,330	420	1,570	668,917	86.6																
Spotted:																																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total	40	1,500	840	6,260	18,090	33,230	21,590	6,720	590	190	60	60	10	30	89,370	13.4																
Tinged:																																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total	20	1,070	20	720	40	190	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Gray:																																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total	-	20	10	90	120	70	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Below Grade:																																
All grades	1,170	12,320	4,050	36,590	108,470	260,667	168,030	61,350	6,100	1,500	330	1,430	430	1,620	664,557	100.0																
All grades	<u>Percent</u> 0.2	<u>Percent</u> 1.9	<u>Percent</u> 0.6	<u>Percent</u> 5.5	<u>Percent</u> 16.3	<u>Percent</u> 39.2	<u>Percent</u> 25.3	<u>Percent</u> 9.3	<u>Percent</u> 0.9	<u>Percent</u> 0.2	<u>Percent</u> 0.1																					

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Percentage rough preparation 10.4
Grade index 92.9
Average staple length 32.1

Table 17. --Grade and staple length of upland cotton ginned in Illinois, 1945-46.

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1-1/16 inch	1-1/32 inch	1-3/32 inch	1-1/8 inch	1-5/32 inch	1-3/16 inch	1-7/32 inch	1-1/4 inches and longer	All lengths	
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
White:															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	-	20	-	-	20	-	1.5	
5-M.	-	-	-	-	-	-	-	10	40	56	50	10	-	12.2	
6-S.L.M.	-	-	-	-	-	-	-	20	30	20	-	-	80	5.9	
7-L.M.	-	-	-	-	-	-	-	10	30	-	-	-	50	3.7	
8-S.G.O.	-	-	-	-	80	-	-	50	-	-	-	-	130	9.6	
9-G.O.	-	-	-	-	30	-	50	10	-	-	-	-	90	6.7	
Total	-	-	-	110	-	110	70	80	96	50	10	10	-	536	39.6
Spotted:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	50	10	30	-	-	10	11.1	
5-M.	-	-	-	-	10	-	70	80	20	10	-	-	200	11.8	
6-S.L.M.	-	-	-	-	30	-	10	30	10	-	-	-	110	8.1	
7-L.M.	-	-	-	-	177	-	80	60	20	-	-	-	337	25.0	
Total	-	-	-	-	217	-	210	180	120	50	10	-	10	7.7	
Tinged:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.	-	-	-	-	-	-	-	10	-	-	-	-	10	.7	
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	-	-	-	-	-	-	10	-	-	-	-	-	-	-	
Below Grade	-	-	-	-	-	-	-	10	-	-	-	-	-	-	
All grades	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
All grades	-	-	327	-	330	260	200	146	60	10	10	-	1/ 1,353	100.0	
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	-	-	24.2	-	19.2	14.8	10.8	4.4	0.7	0.7	0.7	-	1/ 100.0	.85.6	

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Table 18.—Grade and staple length of upland cotton ginned in Kentucky, 1945-46

Grade	13/16 inch		7/8		29/32		15/16		31/32		1-1/16		1-3/32		1-1/8		1-5/32		1-3/16		1-7/32		1-1/4	
	and	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	Percent
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																								
1-M.F.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2-S.G.M.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3-G.M.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4-S.M.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
5-M.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
6-S.L.M.	•	•	•	•	•	•	•	•	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	11.4
7-L.M.	•	•	•	•	•	•	•	•	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	2,339
8-S.G.O.	•	•	•	•	•	•	•	•	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	43.4
9-G.O.	•	•	•	•	•	•	•	•	10	20	200	30	170	210	10	20	40	60	90	120	150	150	150	11.8
Total.	10	40	20	570	180	240	650	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	560
Total.	10	50	20	650	240	800	1,480	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1,060
Spotted:																								
1-G.M.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1-S.M.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2-M.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
6-S.L.M.	•	•	•	•	•	•	•	•	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20
7-L.M.	•	•	•	•	•	•	•	•	10	30	10	10	10	10	10	10	10	10	10	10	10	10	10	20
Total.	10	10	40	20	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	90
Tinged:																								
2-G.M.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1-S.M.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2-M.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
6-S.L.M.	•	•	•	•	•	•	•	•	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20
7-L.M.	•	•	•	•	•	•	•	•	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20
Total.	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20
Gray:																								
1-G.M.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1-S.M.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2-M.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
5-M.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total.	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20
Below Grade	-	30	20	300	50	1,200	310	930	1,500	1,729	870	90	-	-	-	-	-	-	-	-	-	-	-	530
All Grades	10	90	50	17.7	4.6	13.7	22.2	25.6	12.8	1.3	-	-	-	-	-	-	-	-	-	-	-	-	7.8	
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades	0.1	1.3	0.7	0.7	1.7	4.6	13.7	22.2	12.8	1.3	-	-	-	-	-	-	-	-	-	-	-	-	100.0	

Percentage rough preparation 18.7
 Grade index 85.5
 Average staple length 32.7

^{1/} As reported by the Bureau of the Census, running bales, linters excluded.

Table 20.—Grade and staple length of upland cotton ginned in Mississippi, 1945-46

Grade	11/16 inch and shorter	7/8 Inch	29/32 Inch	15/16 Inch	31/32 Inch	1 Inch	1-1/16 Inches	1-1/32 Inches	1-3/32 Inches	1-1/8 Inches	1-5/32 Inches	1-7/16 Inches	1-7/32 Inches	1-1/4 Inches and longer	
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
White ¹															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-Q.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.	20	150	150	150	320	280	2,520	2,520	2,050	32,560	20,950	5,720	1,410	10	
6-S.L.M.	110	540	540	2,090	3,550	141,940	189,210	141,940	141,940	141,940	141,940	141,940	7,130	760	1,350
7-L.M.	140	510	740	3,360	6,850	146,820	240,783	104,560	21,110	6,350	3,230	3,230	2,020	2,500	5,360
8-S.G.Q.	10	100	130	970	1,180	10,860	58,920	33,760	25,600	5,330	1,090	1,230	1,230	5,870	510,20
9-Q.O.	10	30	40	910	100	5,310	9,700	13,310	24,840	3,450	660	230	230	590	586,073
Total . . .	300	1,650	1,850	10,230	12,360	111,970	376,790	535,593	255,270	59,440	16,380	8,810	8,540	13,560	586,073
Spotted:															
1-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.M.	60	70	60	200	260	1,750	4,130	2,560	450	40	40	40	40	30	9,720
3-M.	60	70	40	210	330	1,980	3,280	1,840	420	100	70	20	20	10	8,150
4-S.L.M.	10	-	200	150	760	880	340	100	10	10	10	10	10	10	2,470
7-L.M.	-	-	10	340	30	800	590	110	20	-	-	10	10	-	1,910
Total . . .	130	140	110	950	770	5,300	8,880	4,850	990	150	110	80	80	40	22,540
Tinged:															
1-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	10	30	50	-	10	70	20	-	-	-	-	-	-	-	30
Total . . .	10	30	-	-	60	70	50	-	-	-	-	-	-	-	190

Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades . . .	140	2,030	1,990	15,170	14,560	146,020	417,840	519,503	267,840	60,490	16,580	10,350	8,990	13,710	1/1,517,873 100.0
All grades . . .	-	-	0.1	1.0	9.8	27.5	36.2	17.0	4.0	1.1	0.7	0.6	0.9	100.0	
All grades . . .	1/	As reported by the Bureau of the Census, running bales, linters excluded.													
All grades . . .	2	Less than 0.05 percent.													

Percentage rough preparation.
Grade index. 92.9
Average staple length. 33.8

Table 21.— Grade and staple length of upland cotton ginned in Missouri, 1945-46

Grade	13/16 inch:	7/8 :	29/32 :	15/16 :	31/32 :	1 :	1-1/32 :	1-1/16 :	1-3/32 :	1-7/8 :	1-5/32 :	1-3/16 :	1-7/32 :	1-1/4 :
	and :	inch :	inch :	inch :	inch :	inch :	inch :	inch :	inch :	inch :	inch :	inch :	inch :	inch :
	shorter :	:	:	:	:	:	:	:	:	:	:	:	:	:
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:														
1-L.F.														
2-S.G.M.														
3-G.M.														
4-S.M.														
5-M.														
6-S.L.M.														
7-L.M.														
8-S.G.O.														
9-G.O.														
Total. . .	80	1,270	1,770	21,490	8,670	21,030	25,490	46,462	22,420	3,120	310	90	90	160
Spotted:														
3-G.M.														
4-S.M.														
5-M.														
6-S.L.M.														
7-L.M.														
Total. . .	50	80	1,220	380	1,090	2,620	3,890	1,160	140	10	-	-	-	60
Tinged:														
3-G.M.														
4-S.M.														
5-M.														
6-S.L.M.														
7-L.M.														
Total. . .	20	150	30	10	30	10	30	-	-	-	-	-	-	240
Gray:														
3-G.L.														
4-S.L.														
5-L.														
Total. . .	10	150	10	10	10	10	10	20	20	-	-	-	-	10
Below Grade:	10	570	650	11,320	2,200	3,150	150	20	-	-	10	-	-	18,680
All grades. .	90	1,890	2,520	54,790	11,280	25,380	28,430	50,382	23,600	3,260	320	100	90	210
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades	1.0	1.4	19.1	6.2	13.9	15.6	27.6	12.9	1.6	.2	.1	*	.1	100.0

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Percentage rough preparation. • 4.6
 Grade index. • • • • • 83.5
 Average staple length. • • • 32.7

Table 22.—Grade and staple length of upland cotton ginned in New Mexico, 1945-46

Grade	: 13/16 inch; and shorter :	7/8	: 29/32 : inch :	15/16 : inch :	31/32 : inch :	1 : inch :	: 1-1/32 : inches :	1-1/16 : inches :	: 1-3/32 : inches :	1-5/32 : inches :	: 1-7/32 : inches :	: 1-1/4 : inches and longer :
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Extra White:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	8	25	-	289	50	575	1,376	7,236	5,613	2,310	746	151
7-L.M.	-	137	-	885	12	149	397	5,631	3,174	1,654	570	136
8-S.G.O.	-	284	-	781	3	219	584	705	302	144	27	12
9-G.O.	-	87	36	-	93	-	22	28	60	6	-	-
Total	460	435	2	2,165	91	1,420	2,872	15,989	34,017	13,042	5,076	1,840
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	1	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	9	-	-	-	-	-	-	-	-	-	-
8-S.G.O.	-	6	-	1	-	1	-	-	-	-	-	-
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-
Total	16	1	1	2	2	-	-	1	-	-	-	-
Spotted:												
3-G.M.	-	-	18	-	16	452	16	353	418	1,473	2,632	146
4-S.M.	-	174	60	-	1,045	7	574	183	2,263	1,693	152	3
5-M.	-	547	363	1	1,406	-	501	42	368	180	87	14
6-S.L.M.	-	446	-	720	-	168	-	78	25	18	14	2
7-L.M.	-	523	-	-	-	-	-	-	3	-	-	-
Total	1,275	887	1	3,641	25	1,639	1,271	6,222	4,530	1,006	476	28
Tinged:												
3-G.M.	-	-	2	-	9	-	1	-	4	1	-	-
4-S.M.	-	48	15	-	52	-	4	-	2	-	-	-
5-M.	-	91	41	-	47	-	2	-	-	-	-	-
6-S.L.M.	-	48	10	-	5	-	1	-	-	-	-	-
7-L.M.	-	4	-	-	-	-	-	-	-	-	-	-
Total	191	68	-	113	-	8	-	6	1	-	-	-
Gray:												
3-G.M.	-	-	1	-	1	-	3	5	35	26	17	4
4-S.M.	-	1	-	-	4	-	8	6	30	20	11	4
5-M.	-	-	-	-	4	-	-	-	8	8	5	6
Total	2	-	-	6	-	14	20	73	54	33	14	-
Below Grade:												
All grades	1,962	1,395	4	5,929	118	3,081	4,163	22,291	38,602	14,083	5,566	769
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades	2.0	1.4	0.1	5.9	0.1	3.1	4.2	22.2	38.4	14.1	5.6	0.3

1/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Percentage rough preparation.
Grade index.
Average staple length

.96.9
.34.4

Table 23.—Grade and staple length of upland cotton ginned in North Carolina, 1945-46

Grade	13/16 inch: and shorter:	7/8 inch:	29/32 inch:	15/16 inch:	31/32 inch:	1 inch:	1-1/32 inches:	1-1/16 inches:	1-3/32 inches:	1-1/8 inches:	1-5/32 inches:	1-3/16 inches:	1-7/32 inches:	1-1/4 inches and longer:	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:															
1-H.L.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	180	1,380	2,570	14,090	62,520	120,700	122,627	51,430	11,340	3,190	2,350	1,220	270	250	394,117 91.4
Spotted:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30 * .
4-S.N.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,860 1.8
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15,940 3.7
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,990 1.2
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,570 .4
Total	120	520	390	1,670	3,660	7,750	9,110	5,310	1,190	360	220	90	-	-	30,390 7.1
Tinged:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.N.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	30	20	30	120	90	210	70	30	40	-	-	-	-	-	640 .1
Yellow Stained:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gray:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Below Grade															
All grades	410	2,210	2,990	18,060	68,000	130,350	131,977	56,790	12,570	3,570	1,310	270	250	1/431,327 100.0	
All grades	0.1	0.5	0.7	4.2	15.8	30.2	30.5	13.2	2.9	0.8	0.6	0.3	0.1	0.1	100.0
Percent															
All grades	As reported by the Bureau of the Census, running bales, linters excluded.														13.8
All grades	Less than 0.06 percent.														90.1
All grades															32.5

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.06 percent.

Percentage rough preparation

Grade index

Average staple length

Table 24.—Grade and staple length of upland cotton ginned in Oklahoma, 1945-46

Grade	3/4 inch	13/16	7/8	29/32	15/16	31/32	1-1/32	1-1/16	1-3/32	1-1/8	1-5/32	1-7/32	1-3/16	1-1/4	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
White:															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	180	290	60	120	30	120	30	20	-	-	-	
5-M.	-	-	-	1,310	3,850	1,490	2,060	930	1,440	390	60	-	11,530	4.1	
6-S.L.M.	-	-	-	40	8,280	19,240	7,410	10,110	2,690	3,070	650	130	-	61,640	18.5
7-L.M.	-	-	-	340	6,620	23,794	10,340	20,820	7,240	9,480	1,530	160	-	80,014	28.6
8-S.G.O.	-	-	-	50	3,660	10,790	3,940	10,560	3,310	5,490	980	390	-	39,170	14.0
9-G.O.	-	-	-	170	1,560	1,020	420	2,030	320	530	30	-	-	6,070	1.8
Total . . .	600	21,500	68,984	23,660	44,700	14,520	20,130	3,410	750	20	-	-	-	188,274	67.3
Spotted:															
3-G.M.	-	-	-	10	2,670	5,550	1,260	1,220	380	610	90	50	-	11,740	4.2
4-S.M.	-	-	-	330	6,250	14,570	4,550	6,650	1,890	2,190	210	50	-	36,690	13.2
5-M.	-	-	-	530	7,670	12,310	3,750	5,000	1,400	1,740	160	10	-	32,570	11.6
6-S.L.M.	-	-	-	290	3,120	2,680	690	1,360	230	470	50	10	-	8,800	3.1
Total . . .	1,160	19,710	35,110	10,150	14,230	3,900	4,910	610	120	-	-	-	-	89,800	32.1
Tinged:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	20	-	-	-	10	-	-	-	-	30	*
5-M.	-	-	-	10	-	30	20	-	10	10	-	-	-	90	*
6-S.L.M.	-	-	-	20	100	490	-	40	-	-	-	-	-	60	*
Total . . .	30	120	570	20	60	10	20	-	-	-	-	-	-	650	*
Below Grade . . .															
All grades . . .	150	360	130	-	120	10	20	-	-	-	-	-	-	790	.3
All grades . . .	1,940	41,690	94,794	33,830	59,110	18,440	25,080	3,920	870	20	-	-	-	1/ 279,694	100.0
All grades . . .	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades . . .	0.7	14.9	33.9	12.1	21.1	6.6	9.0	1.4	0.3	* ¹	-	-	-	-	100.0

Tinged:

3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	20	-	-	-	10	-	-	-	-	30	*
5-M.	-	-	-	20	30	-	20	-	10	10	-	-	-	90	*
6-S.L.M.	-	10	-	30	20	-	-	-	-	-	-	-	-	60	*
7-L.M.	-	20	100	490	-	40	-	-	-	-	-	-	-	650	*
Total . . .	30	120	570	20	60	10	20	-	-	-	-	-	-	830	.3
All grades . . .	Percent	Percent	Percent	Percent	Percent	Percent									
All grades . . .	0.7	14.9	33.9	12.1	21.1	6.6	9.0	1.4	0.3	* ¹	-	-	-	-	100.0

Percentage rough preparation.

Grade index

Average staple length

.8 .86.8 .28.9

¹/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Table 25.—Grade and staple length of upland cotton ginned in South Carolina, 1945-46

bottom:		G-G.M.		G-S.M.		G-L.M.		G-S.I.M.		G-L.I.M.		Total.	
-	-	-	-	10	-	20	20	-	-	-	-	70	*
-	-	-	-	130	950	5,340	6,230	1,450	120	50	60	14,570	2.2
10	1,460	1,460	7,740	27,980	25,910	6,340	750	230	230	150	150	71,550	11.0
50	90	350	3,860	3,370	5,380	1,4310	1,030	100	80	50	30	-	18,660
100	260	1,030	1,700	1,150	170	50	-	-	-	-	-	4,180	2.8
120	-	-	-	-	-	-	-	-	-	-	-	-	0.7
280	700	6,480	13,700	39,870	36,610	8,890	970	390	310	330	210	109,130	16.7

As reported by the Bureau of the Census, fumigating bales, litters excluded.

PEERLESS 6000.

Percentage rough preparation	8.8
Grade index	88.9

Grade Index 111

Percentage rough preparation
Grade index

Table 26.— Grade and staple length of upland cotton ginned in Tennessee, 1945-46

Grade	'13/16 inch'			29/32			15/16			31/32			1-1/16			1-5/32			1-7/16			1-7/32			'1-1/4 inches'				
	shorter	inoh	inoh	inoh	inoh	inoh	inoh	inoh	inoh	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales		
White:																													
1-M.F.																													
2-S.G.M.																													
3-G.M.																													
4-S.M.																													
5-M.																													
6-S.L.M.																													
7-L.M.																													
8-S.G.O.																													
9-G.O.																													
Total. . .	3,260	17,220	13,820	55,360	11,080	71,990	102,390	100,006	26,250	4,470	950	160	110	170	407,236	90.6													
Spotted:																													
2-G.M.						110	510	510	490	150	610	1,020	660	20	10														
4-S.M.						40	320	220	450	400	1,970	1,910	560	40	10														
5-M.						110	180	110	510	160	1,150	310	60	30	20														
6-S.L.M.						60	620	110	1,680	60	920	130	10																
7-L.M.						Total. . .	350	1,660	950	3,130	770	4,890	3,370	1,290	90	30	10												
Tinged:																													
2-G.M.																													
4-S.M.																													
5-M.																													
6-S.L.M.																													
7-L.M.																													
Total. . .																													
Grey:																													
2-G.M.																													
4-S.M.																													
5-M.																													
Total. . .																													
Below Grade . . .	160	3,580	690	12,280	400	7,370	660	220	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
All grades . . .	3,770	22,550	15,490	71,010	12,290	81,320	106,460	101,526	26,360	4,500	970	160	130	180	1/449,656	100.0													
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent		
All grades . . .	0.8	5.0	3.4	15.8	2.7	18.8	23.7	22.6	5.9	1.0	0.2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	100.0			

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Percent rough preparation

Grade index

Average staple length

32.2

13.7

88.6

Table 27.—Grade and staple length of upland cotton ginned in Texas, 1945-46

Grade	$\frac{3}{4}$ inch	13/16	7/8	$\frac{29}{32}$ inch	15/16	$\frac{31}{32}$ inch	1	$\frac{1-1/32}{1-1/16}$ inch	$\frac{1-3/32}{1-1/8}$ inch	$\frac{1-5/32}{1-1/16}$ inch	$\frac{1-7/32}{1-1/16}$ inch	$\frac{1-1/4}{1-1/16}$ inch	All lengths		
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent		
Ex. White:															
J-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-		
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-		
6-S.L.M.	-	24	29	-	20	13	32	21	162	293	75	5	1/28		
7-L.M.	-	96	68	-	278	71	503	1,205	1,475	5,627	427	9	15.265		
8-S.G.O.	-	64	51	-	128	21	372	1,421	3,439	17,935	507	15	32.201		
9-G.O.	-	46	43	2	13	1	53	4	460	9,295	1,910	51	1.6		
Total....	-	230	171	2	642	132	1,040	2,416	9,589	34,235	1,864	3	21.041		
White:															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-		
3-G.M.	-	10	30	200	910	610	490	660	560	1,140	30	-	3,640		
4-S.M.	-	390	2,440	4,530	27,600	23,830	14,090	17,410	14,480	4,370	50	10	110,120		
5-M.	-	30	6,700	13,710	17,420	84,650	42,430	46,550	30,360	8,300	50	20	320,650		
6-S.L.M.	-	330	59,020	56,620	35,020	111,984	77,420	49,220	43,060	3,400	50	40	443,324		
7-L.M.	-	610	33,830	64,180	49,160	66,150	41,840	31,430	22,770	6,800	20	20	337,230		
8-S.G.O.	-	470	8,240	16,550	21,330	48,920	19,270	15,520	4,270	340	-	-	134,910		
9-G.O.	-	310	1,300	2,440	2,530	6,070	2,250	2,090	120	10	-	-	17,620		
Total....	1,750	90,000	155,970	130,490	366,284	234,700	155,340	139,880	74,170	16,650	1,850	220	60	20	1,367,494
Spotted:															
1-G.M.	-	600	520	1,6947	7,461	1,186	586	303	1,791	1,660	372	139	2	2	7,775
4-S.M.	-	80	12,403	16,947	14,350	16,799	10,240	4,586	2,850	1,769	281	207	24	2	74,611
5-M.	-	1,350	37,370	40,237	18,017	22,987	12,693	7,786	3,469	825	32	5	141,803	4.3	
6-S.L.M.	-	1,711	22,326	18,017	7,300	9,513	2,683	1,719	424	105	6	-	-	8.1	
7-L.M.	-	900	6,082	3,041	1,460	1,682	350	235	36	4	2	-	-	64,345	
Total....	4,071	78,731	78,762	31,871	52,167	26,552	14,665	7,082	4,494	2,803	693	351	32	2	302,326
Ringed:															
1-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74,611
4-S.M.	-	24	13	-	2	-	1	-	14	-	-	-	-	-	74,611
5-M.	-	140	145	33	10	43	10	-	-	-	-	-	-	-	141,803
6-S.L.M.	-	62	153	21	-	11	-	-	-	-	-	-	-	-	8.1
7-L.M.	-	-	20	210	-	-	-	-	-	-	-	-	-	-	64,345
Total....	202	342	277	10	56	10	1	14	2	2	-	-	-	-	13,792
Gray:															
1-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1/383
4-S.M.	-	10	152	750	1,568	10	3	30	23	125	103	56	30	-	2,976
5-M.	-	53	49	210	1,118	331	23	41	25	28	17	21	25	-	1/736
Total....	-	63	201	960	2,667	541	60	96	49	157	125	80	56	-	.1
Below Grade.	203	693	610	50	212	10	30	-	-	-	-	-	-	-	5,095
All grades.	6,226	170,109	235,991	163,333	422,048	261,945	171,156	119,488	88,304	53,847	19,065	5,875	1,699	250	49 1/ 1,749,435
All grades.	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades.	.3	9.7	13.5	9.3	24.3	15.0	9.8	8.5	5.0	3.1	1.1	.3	.1	* 100.0	100.0

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Percentage rough preparation

Grade index.....

Average staple length.....

1.6

92.1

30.5

Table 28.—Grade and staple length of upland cotton ginned in Virginia, 1945-46

Grade	113/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-5/32 inches	1-7/32 inches	1-11/16 inches and longer
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
6-S.I.M.	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-
8-S.G.C.	-	-	-	-	-	-	-	-	-	-	-	-
9-G.C.	-	-	-	-	-	-	-	-	-	-	-	-
Total.	-	-	-	-	-	-	-	-	-	-	-	-
	410	2,382	4,009	3,907	2,179	425	102	66	-	13,460	95.8	33

Spotted:

3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-H.	-	-	-	-	-	-	-	-	-	-	-	-
6-S.I.W.	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-
Total.	-	-	-	-	-	-	-	-	-	-	-	-
Below Grade	-	-	-	-	-	-	-	-	-	-	-	-
All grades	-	-	455	2,459	4,032	4,356	4,032	2,179	425	102	66	-
All grades . . .	Percent											
All grades . . .	-	-	3.2	17.5	31.0	25.6	15.5	3.0	0.7	0.5	-	-

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Percentage rough preparation 12.8
Grade index 92.5
Average staple length 32.5

Table 29.— Grade and staple length of upland cotton ginned, during specified periods, by States, 1945-46

ALABAMA								ARIZONA							
Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop			
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales			
Extra White:															
3-G.M.	-	-	-	-	-	-	-	82	109	6	-	197			
4-S.M.	-	-	-	-	-	154	5,488	5,558	1,375	60	12,635				
5-M.	-	-	-	-	-	448	4,974	7,164	6,852	1,592	21,030				
6-S.L.M.	-	-	-	-	-	2	207	2,171	4,141	6,908	13,429				
7-L.M.	-	-	-	-	-	-	1	47	145	5,485	5,678				
8-S.G.O.	-	-	-	-	-	-	-	-	-	3,259	3,259				
9-G.O.	-	-	-	-	-	-	-	-	11	1,810	1,821				
Total.	-	-	-	-	-	604	10,752	15,049	12,530	19,114	58,049				
White:															
1-M.P.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	80	80	-	-	160	-	-	-	-	-	-	-	-	-
4-S.E.	-	700	13,190	7,380	450	90	21,810	-	-	-	-	-	-	-	-
5-M.	-	19,120	182,900	216,990	28,960	3,420	451,390	-	-	-	-	-	-	-	-
6-S.L.M.	-	28,394	75,174	113,587	86,198	8,809	312,162	-	-	-	-	-	-	-	-
7-L.M.	-	5,020	4,160	8,780	10,190	3,840	31,990	-	-	-	-	-	-	-	-
8-S.G.O.	-	490	400	1,560	1,600	3,530	7,580	-	-	-	-	-	-	-	-
9-G.O.	-	20	110	340	100	4,680	5,250	-	-	-	-	-	-	-	-
Total.	53,744	276,014	348,717	127,498	24,369	830,342	-	-	-	-	-	-	-	-	-
Spotted:															
3-G.M.	-	290	850	20	-	1,160	-	66	503	1,188	146	1,903			
4-S.M.	-	80	11,170	20,590	3,790	240	35,870	9	712	4,456	11,972	5,493	22,612		
5-M.	-	110	3,310	10,970	6,650	1,550	22,620	-	48	836	3,161	15,195	19,211		
6-S.L.M.	-	20	250	1,050	1,780	1,230	4,330	-	-	136	286	6,698	7,120		
7-L.M.	-	-	30	110	60	4,830	5,060	-	-	15	3,186	3,201			
Total.	210	15,080	33,600	12,300	7,850	69,040	9	826	5,931	16,622	30,719	54,107			
Pinged:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	23	23		
4-S.M.	-	-	20	20	-	40	-	-	-	-	-	46	46		
5-M.	-	30	10	10	10	60	-	-	-	-	-	40	40		
6-S.L.M.	-	-	-	-	-	10	10	-	-	-	-	32	32		
7-L.M.	-	-	-	-	50	50	-	-	-	-	-	71	71		
Total.	-	50	30	10	70	160	-	-	-	-	-	212	212		
Gray:															
3-G.M.	-	30	100	-	-	130	-	-	-	-	-	-	-	-	-
4-S.M.	-	100	860	310	30	1,300	-	1	4	2	18	25			
5-M.	-	30	270	660	420	1,380	-	-	-	-	-	35	35		
Total.	-	160	1,230	970	450	2,810	-	1	4	2	53	60			
Below Grade	30	60	170	10	2,850	3,120	-	-	-	-	-	781	781		
All grades	53,984	291,364	383,747	140,788	35,589	905,472	613	11,579	20,984	29,154	50,879	1/113,209			
Grade index	95.2	98.2	97.5	94.3	82.8	96.5	101.0	101.7	99.9	97.9	88.3	94.4			
Staple length (inches)															
13/16 and shorter .	130	260	480	70	270	1,210	-	-	-	-	-	764	764		
7/8	880	2,420	2,980	630	1,730	8,640	-	-	-	-	-	2,013	2,013		
29/32	1,150	2,850	5,330	880	3,680	13,890	-	-	-	-	-	-	-		
15/16	2,800	12,830	29,860	5,670	9,570	60,730	-	1	3	52	4,345	4,401			
31/32	8,120	37,960	72,610	26,380	7,510	152,610	51	202	149	202	4,656	5,160			
1	23,420	115,520	163,880	77,100	10,300	390,220	425	2,263	1,452	3,526	17,334	25,000			
1-1/32	15,324	105,604	96,127	25,888	1,719	24,662	135	6,835	11,693	19,014	18,573	56,250			
1-1/16	2,130	12,730	8,970	1,890	120	25,840	2	2,231	7,178	5,744	2,838	17,993			
1-3/32	30	520	850	210	20	1,660	-	41	368	477	252	1,138			
1-1/8	-	140	310	230	210	890	-	2	131	86	65	304			
1-5/32	-	70	320	110	100	930	-	4	92	37	19	152			
1-3/16	-	230	920	610	300	2,090	-	-	13	16	-	29			
1-7/32	-	130	630	520	40	1,320	-	-	5	-	-	5			
1-1/4 and longer	-	100	450	210	20	780	-	-	-	-	-	-			
All lengths	53,984	291,364	383,747	140,788	35,589	905,472	613	11,579	20,984	29,154	50,879	1/113,209			
Average staple length (32d inches)	32.0	32.2	31.9	32.0	30.9	32.0	32.1	33.0	33.3	33.1	32.0	32.6			

1/ As reported by the Bureau of the Census, running bales, lintere excluded.

Table 29.—Grade and staple length of upland cotton ginned, during specified periods, by States, 1945-46-- Continued

ARKANSAS										CALIFORNIA									
Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop							
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales							
Extra White:																			
3-G.M.	-	-	-	-	-	-	-	661	2,673	122	96	3,552							
4-S.M.	-	-	-	-	-	-	2,568	32,929	16,613	2,945	57,555								
5-M.	-	-	-	-	-	-	265	23,828	69,723	15,905	114,722								
6-S.L.M.	-	-	-	-	-	-	4	3,657	26,612	31,781	62,054								
7-L.M.	-	-	-	-	-	-	158	1,227	25,427	23,812	23,812								
8-S.G.O.	-	-	-	-	-	-	12	14	27	12,784	12,837								
9-G.O.	-	-	-	-	-	-	2	6	7,173	7,187	7,187								
Total	-	-	-	-	-	-	3,510	68,201	116,330	92,118	284,219								
White:																			
1-W.F.	-	-	-	-	-	-	-	-	-	-	-								
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-								
3-G.M.	-	-	-	20	-	20	-	-	-	-	-								
4-S.M.	-	3,340	3,270	2,780	110	9,500	-	-	-	-	-								
5-M.	44	50,800	144,410	32,720	3,710	291,684	-	1	-	-	1								
6-S.L.M.	-	18,586	176,503	130,220	26,454	351,703	-	-	1	-	1								
7-L.M.	-	530	14,160	13,190	23,800	63,340	-	-	5	-	2,755								
8-S.G.O.	-	110	1,700	4,700	59,190	95,620	-	-	2	-	1,272								
9-G.O.	-	170	170	590	112,610	113,540	-	3	1	-	282								
Total	44	73,596	340,273	250,830	230,874	835,667	-	4	9	-	4,307	4,320							
Spotted:																			
3-G.M.	-	-	-	-	-	-	-	54	486	815	1,355								
4-S.M.	-	20	750	3,260	1,580	6,310	-	1	96	1,948	6,807	8,852							
5-M.	-	-	1,180	4,950	7,930	14,020	-	-	21	163	4,558	4,742							
6-S.L.M.	-	10	280	550	3,110	3,950	-	-	31	28	2,145	2,204							
7-L.M.	-	10	30	80	18,930	19,100	-	-	5	1	3,794	3,800							
Total	-	40	2,240	9,140	37,660	49,380	-	1	207	2,626	16,119	20,353							
Tinged:																			
3-G.M.	-	-	-	-	20	20	-	-	-	4	-	4							
4-S.M.	-	-	-	-	20	20	-	-	-	3	-	3							
5-M.	-	-	-	-	50	50	-	-	-	40	-	40							
6-S.L.M.	-	-	-	10	150	160	-	-	-	136	-	136							
7-L.M.	-	-	-	-	1,080	1,080	-	-	-	-	-	-							
Total	-	-	-	10	1,300	1,310	-	-	-	4	173	183							
Gray:																			
3-G.M.	-	-	10	-	-	10	-	-	2	91	639	732							
4-S.M.	-	-	50	110	160	320	-	3	13	323	8,600	8,939							
5-M.	-	-	230	460	4,180	4,370	-	-	72	72	24,193	24,271							
Total	-	-	290	570	4,340	5,200	-	3	15	426	33,436	33,942							
Below Grade	-	150	120	90	54,520	55,180	-	-	1	-	4,084	4,085							
All grades 1/	44	73,786	342,523	260,990	328,994	1,006,737	-	3,518	68,493	113,446	156,245	347,702							
Grade index	100.0	98.4	96.1	95.2	74.5	69.0	-	103.7	101.7	99.1	87.4	94.4							
Staple length (inches)																			
13/16 and shorter . .	-	230	1,860	150	60	2,300	-	-	1	-	1,367	1,368							
7/8	-	1,320	6,570	1,820	11,890	21,500	-	14	8	1	7,118	7,141							
23/32	10	1,330	8,300	2,370	2,550	12,720	-	-	-	-	7	7							
15/16	-	1,420	8,820	4,510	115,480	131,130	-	-	2	2	11,355	11,353							
31/32	-	1,380	9,570	7,840	9,210	28,100	-	1	5	49	8,791	8,846							
1	-	3,350	37,730	32,660	116,130	190,530	-	9	132	980	21,048	22,163							
1-1/32	-	4,750	32,690	74,670	50,930	223,040	-	465	6,460	23,304	39,379	69,608							
1-1/16	24	20,196	132,123	103,320	15,714	274,371	-	2,173	45,544	73,643	55,347	177,207							
1-3/32	10	28,750	38,330	27,120	1,320	95,590	-	856	16,289	20,709	10,469	48,323							
1-1/8	-	8,820	9,760	3,670	430	19,680	-	-	52	749	359	1,160							
1-5/32	-	1,470	1,140	950	100	3,560	-	-	-	9	5	14							
1-3/16	-	350	490	990	280	2,110	-	-	-	-	-	-							
1-7/32	-	130	270	560	120	1,140	-	-	-	-	-	-							
1-1/4 and longer . .	-	170	250	260	80	760	-	-	-	-	-	-							
All lengths . . .	44	73,730	342,323	260,990	328,994	1,006,737	-	3,518	68,493	113,446	156,245	347,702							
Average staple length (323 inches) . . .	33.1	34.2	33.2	33.4	31.4	32.7	-	34.1	34.1	34.0	32.7	33.5							

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Table 29.—Grade and staple length of upland cotton ginned¹, during specified periods, by States, 1945-46—Continued

FLORIDA										GEORGIA									
Grade	Bales	Bales	Bales	After	Nov. 30	Total	Gross	Prior to	Sept. 1	September	October	Nov. 30	After	Nov. 30	Total	Crop			
White:																			
1-H.P.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.C.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.b.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.U.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-L.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	5,061	2,126	633	96	30	6,016	53,252	152,178	212,311	109,633	41,493	568,917							
Spotted:																			
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.H.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-N.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	18	55	9	-	-	-	82	570	12,280	36,770	25,920	13,630	89,370						
Tinged:																			
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.H.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-N.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Stained:																			
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.H.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-N.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Below Grade	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All grades <i>W</i>	3,099	2,201	692	96	30	6,098	53,822	164,608	249,761	135,703	60,663	664,557							
Grade index	94.6	95.3	93.8	85.0	76.0	94.5	94.5	93.8	94.0	93.6	83.0	92.9							
Staple length (inches)																			
13/16 and shorter																			
7/8	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29/32	42	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15/16	18	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31/32	32	164	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	92	870	159	64	5	2,021	1,900	11,050	52,250	66,450	31,630	6,620	168,030						
1-1/32	95	728	185	32	-	1,253	1,253	3,020	24,360	25,860	7,200	1,410	61,850						
1-1/16	687	216	348	-	-	121	370	2,900	2,900	2,900	660	80	6,100						
1-3/32	55	66	-	-	-	-	-	-	-	-	30	510	190	1,500					
1-1/8	-	-	-	-	-	-	-	-	-	-	-	160	50	70	330				
1-5/32	-	-	-	-	-	-	-	-	-	-	-	340	290	450	290	1,430			
1-3/16	-	-	-	-	-	-	-	-	-	-	-	630	390	530	70	1,620			
1-7/32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1-1/4 and longer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
All lengths <i>L</i>	3,099	2,181	692	96	30	6,098	53,822	164,608	249,761	135,703	60,663	664,557							
Average staple length (32d inches)	32.5	32.4	33.3	28.6	32.5	31.2	32.5	32.5	32.5	32.5	32.1	32.1							

¹ As reported by the Bureau of the Census, running bales, linters excluded.

Table 29.—Grade and staple length of upland cotton ginned, during specified periods, by State, 1945-46—Continued

ILLINOIS										KENTUCKY									
Grade and staple length	Sept. 1	Prior to Sept. 1	September	October	November	After Nov. 30	Total	Prior to Sept. 1	September	October	November	After Nov. 30	Total						
Trade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Trade	Bales	Bales	Bales	Bales	Bales						
White, 1-M.P.	-	-	-	-	-	-	-	-	-	-	-	-	-						
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-						
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-						
4-S.L.M.	-	-	-	10	10	20	-	-	-	-	-	-	-						
5-M.	-	-	43	115	10	166	-	-	290	410	70	770	-						
6-S.L.M.	-	-	-	20	30	50	80	6	861	1,494	568	2,958	-						
7-L.M.	-	-	-	-	10	40	50	-	170	10	260	380	800						
6-S.G.O.	-	-	-	-	-	130	150	20	170	10	360	660	-						
9-G.O.	-	-	-	-	-	90	90	-	40	-	1,020	1,060	-						
Total.	-	-	73	165	300	636	-	-	26	1,621	2,164	2,418	6,129						
Spotted:																			
3-G.M.	-	-	-	-	110	40	150	-	-	-	-	-	-						
4-S.M.	-	-	-	-	40	160	200	-	-	10	10	20	-						
5-M.	-	-	-	-	10	100	110	-	-	20	20	20	-						
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-						
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-						
Total.	-	-	-	-	160	637	797	-	-	10	80	90	-						
Tinged:																			
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-						
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-						
5-M.	-	-	-	-	-	10	10	-	-	-	-	-	-						
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-						
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-						
Total.	-	-	-	-	-	10	10	-	-	-	-	-	-						
Below Grade.																			
All grades 1/4 and longer.	-	-	73	325	967	1,553	-	-	26	1,661	2,174	3,018	6,779						
Grade index.	-	-	98.9	97.4	80.7	85.7	-	-	80.2	90.7	94.0	76.6	86.6						
Staple length (inches)																			
13/16 and shorter.	-	-	-	-	-	-	-	-	-	-	-	10	10						
7/8.	-	-	-	-	-	-	-	-	-	-	-	90	90						
29/32.	-	-	-	-	-	-	-	-	-	-	-	60	60						
15/16.	-	-	-	-	-	-	-	-	-	-	-	1,080	1,080						
31/32.	-	-	-	-	-	-	-	-	-	-	-	310	310						
1.	-	-	-	-	-	-	-	-	-	-	-	780	780						
1-1/32.	-	-	-	-	20	310	330	-	-	10	140	800	1,500						
1-1/16.	-	-	-	-	10	250	260	-	-	210	741	774	1,729						
1-3/32.	-	-	-	-	160	60	200	-	-	16	450	400	870						
1-1/6.	-	-	-	-	63	75	10	146	-	-	-	-	-						
1-5/32.	-	-	-	-	10	40	40	60	-	50	60	-	90						
1-5/16.	-	-	-	-	-	10	-	10	-	-	-	-	-						
1-7/32.	-	-	-	-	-	10	-	10	-	-	-	-	-						
1-1/4 and longer.	-	-	-	-	-	-	-	-	-	-	-	-	-						
All lengths 1/4 and longer.	-	-	73	325	967	1,553	-	-	26	1,661	2,174	3,018	6,779						
Average staple length (32nd inches).																			
1/ As reported by the Bureau of the Census, running bale to bale.																			

Table 29.— Grade and staple length of upland cotton ginned, during specified periods, by States, 1945-46 -- Continued

Grade and staple length		LOUISIANA			MISSISSIPPI			
Grade	Bales	Bales	Bales	Bales	Total	Prior to Sept. 1	After Nov. 30	Total Crop
White:								
1-M.F.	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-
5-M.	1,090	16,310	1,100	50	20	19,100	530	560
6-M.	7,510	81,850	21,120	1,670	930	116,390	5,490	87,990
7-S.L.M.	9,014	51,071	27,166	5,910	155,928	1,948	74,230	510,720
7-L.M.	3,370	16,930	12,130	5,350	56,130	130	2,200	586,073
8-S.G.O.	660	2,050	800	1,540	1,770	6,820	10	110,360
9-G.O.	40	180	20	90	220	550	-	31,530
Total.	21,974	169,191	101,507	14,876	11,140	355,158	8,108	51,126,723
Spotted:								
3-G.M.	-	-	20	30	50	-	10	-
4-S.M.	-	-	2,760	120	7,150	-	640	9,720
5-M.	70	760	3,110	5,270	850	10,350	330	8,430
6-S.L.M.	30	120	460	970	670	2,250	160	2,470
7-L.M.	40	10	140	20	1,510	1,720	-	1,910
Total.	-	140	1,350	7,830	9,070	3,150	21,540	-
Tinged:								
3-G.M.	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-
Total.	-	-	-	-	-	-	-	-
Grey:								
3-G.M.	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-
5-M.	-	-	50	190	200	380	-	-
Total.	-	50	140	240	430	-	290	12,970
Below Grade	-	10	20	30	150	210	-	-
All grades 1/...	21,884	170,551	109,107	58,116	17,750	377,708	8,108	69,120
Grade index	94.5	96.7	94.3	90.7	87.0	94.5	98.5	92.9
Staple length (Inches)								
13/16 and shorter	-	170	70	20	-	260	-	110
7/8	-	1460	320	250	20	1,050	400	600
29/32	-	160	340	-	10	510	440	280
15/16	60	1,120	610	130	30	2,250	1,480	1,530
31/32	-	60	1,580	770	110	1,20	1,370	1,890
1	3,130	25,930	8,890	1,570	1,560	6,640	50	11,560
1-1/32	-	6,470	51,830	35,770	22,840	120,490	2,960	118,020
1-1/16	-	9,634	61,521	46,537	25,756	150,668	3,458	117,810
1-3/32	-	2,480	22,180	13,410	5,730	12,620	1,050	51,585
1-1/8	-	50	1,270	2,120	110	7,400	102,140	6,130
1-5/32	-	-	520	260	50	70	130	257,810
1-3/16	-	-	60	220	90	20	390	60,490
1-7/32	-	-	60	80	70	20	230	16,980
1-1/4 and longer	-	40	90	40	-	170	4,170	10,550
All lengths 1/...	21,884	170,551	109,107	58,116	17,750	377,708	8,108	69,120
Average staple length (32d inches) 1/...	33.5	33.6	33.5	33.4	33.5	33.6	34.3	33.8

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Table 29. --Grade and staple length of upland cotton ginned during specified periods, by States 1946-46 - Continued

MISSOURI										NEW MEXICO					
Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop			
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales			
Extra White:															
3-G.M.	-	-	-	-	-	-	-	171	116	174	4	464			
4-S.M.	-	-	-	-	-	-	-	5,566	8,384	2,619	63	14,621			
6-M.	-	-	-	-	-	-	-	3,633	16,899	13,688	1,106	34,126			
6-S.L.M.	-	-	-	-	-	-	-	49	11,307	9,060	3,281	23,697			
7-L.M.	-	-	-	-	-	-	-	4	728	1,006	2,002	3,738			
8-S.G.O.	-	-	-	-	-	-	-	1	6	46	1,665	1,618			
9-G.O.	-	-	-	-	-	-	-	1	1	246	246	247			
Total.	-	-	-	-	-	-	-	9,313	34,437	26,493	8,266	78,608			
White:															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	690	200	-	890	-	-	-	-	-	-	-	-	-	-
5-M.	370	22,140	14,540	200	37,250	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	462	17,469	21,886	1,336	41,742	-	-	-	-	-	-	-	1	1	-
7-L.M.	10	1,660	3,490	3,780	8,840	-	-	-	-	-	-	-	12	12	-
8-S.G.O.	-	120	2,760	21,060	23,930	-	-	-	1	-	-	-	9	10	-
9-G.O.	-	-	40	380	39,400	39,800	-	-	-	-	-	-	-	-	-
Total.	-	832	42,019	43,236	66,365	152,462	-	-	1	-	22	23			
Spotted:															
3-G.M.	-	-	-	10	-	10	-	-	67	6,464	1,707	7,228			
4-S.M.	-	-	430	1,620	110	2,160	-	1	134	2,780	3,245	6,160			
5-M.	-	-	120	3,460	1,980	5,660	-	2	20	427	2,296	2,744			
6-S.L.M.	-	-	80	180	710	970	-	3	2	127	2,863	2,996			
7-L.M.	-	-	20	10	1,960	1,990	-	-	-	7	1,873	1,880			
Total.	-	-	660	6,280	4,760	10,690	-	6	223	8,795	11,983	21,007			
Tinged:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	7	10	17		
4-S.M.	-	-	-	-	10	10	-	-	-	-	6	116	121		
6-M.	-	-	-	-	20	20	-	-	-	-	2	179	181		
6-S.L.M.	-	-	-	-	10	10	-	-	-	-	-	64	64		
7-L.M.	-	-	-	-	200	200	-	-	-	-	-	4	4		
Total.	-	-	-	-	240	240	-	-	-	-	14	373	387		
Gray:															
3-G.M.	-	-	-	-	-	-	-	1	1	9	81	92			
4-S.M.	-	-	20	20	90	130	-	1	-	7	71	79			
6-M.	-	-	-	10	140	160	-	-	-	-	-	45	46		
Total.	-	-	20	30	230	280	-	2	1	16	197	216			
Below Grade															
60	80	18,640	18,680	-	1	-	-	1	-	-	-	25	26		
All grades 1/	-	832	42,749	48,628	90,136	182,342	-	9,322	34,662	36,318	20,865	100,167			
Grade index.	-	96.6	96.8	94.0	71.4	83.5	-	102.4	98.6	98.2	89.6	96.9			
Staple length (inches)															
13/16 and shorter.	-	-	-	-	90	90	-	6	-	80	1,897	1,962			
7/8.	-	-	10	-	1,680	1,890	-	-	1	21	1,373	1,395			
29/32.	-	-	10	20	2,490	2,520	-	-	2	-	-	4			
16/16.	-	-	150	120	34,520	34,790	-	7	93	583	5,246	5,929			
31/32.	-	-	130	130	11,020	11,280	-	1	7	60	-	118			
1.	-	20	1,060	1,700	22,610	25,380	-	10	79	582	2,410	3,081			
1-1/32.	-	80	5,840	9,910	12,600	28,430	-	115	413	2,328	1,307	4,163			
1-1/16.	-	292	21,269	24,376	4,455	50,382	-	1,259	4,781	12,181	4,070	22,291			
1-3/32.	-	260	12,310	10,690	340	23,600	-	4,426	16,790	14,745	2,641	38,602			
1-1/8.	-	160	1,640	1,370	90	3,260	-	2,342	8,055	2,641	1,045	14,033			
1-5/32.	-	20	160	120	20	320	-	707	2,559	1,543	757	5,566			
1-3/16.	-	-	70	20	10	100	-	362	1,062	401	43	1,668			
1-7/32.	-	-	20	70	-	90	-	81	533	134	21	769			
1-1/4 and longer	-	-	100	100	10	210	-	7	287	39	3	336			
All lengths 1/	-	832	42,749	48,626	90,135	182,342	-	9,322	34,662	35,318	20,865	100,167			
Average staple length (32d inches)	-	34.6	34.2	34.0	31.2	32.7	-	35.4	35.4	34.6	31.9	34.4			

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Table 29.--Grade and staple length of upland cotton ginned, during specified periods, by States 1945-46-- Continued

NORTH CAROLINA

OKLAHOMA

Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
1-M.J.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	530	70	30	630	-	580	200	70	-	-	850
5-M.	70	2,480	27,480	11,970	2,370	44,370	-	4,850	2,560	4,080	40	11,530
6-S.L.M.	40	10,773	78,472	81,694	16,988	187,967	-	1,990	16,990	29,830	2,830	51,640
7-L.M.	-	9,920	60,010	54,040	16,500	140,470	-	356	41,817	32,510	5,331	80,014
8-S.G.O.	-	510	4,050	4,140	6,870	15,570	-	80	16,520	16,060	6,510	39,170
9-G.O.	-	10	240	140	4,720	5,110	-	1,070	1,070	2,930	5,070	-
Total.	110	23,693	170,782	152,054	47,478	394,117	-	7,856	79,157	83,620	17,641	188,274
Spotted:												
3-G.M.	-	-	-	-	30	30	-	350	2,170	8,970	250	11,740
4-S.M.	-	170	3,860	2,730	1,100	7,860	-	430	10,630	21,220	4,410	36,690
5-M.	960	5,810	4,130	5,040	15,940	-	190	5,890	16,790	9,700	32,570	-
6-S.L.M.	-	570	1,460	740	2,220	4,990	-	100	1,510	1,780	5,410	8,800
7-L.M.	-	30	140	40	1,360	1,570	-	1,070	20,200	48,760	19,770	89,800
Total.	-	1,730	11,270	7,640	9,750	30,390	-	-	-	-	-	-
Tinged:												
3-G.M.	-	-	-	-	-	-	-	10	20	-	-	30
4-S.M.	-	-	-	-	-	-	-	30	60	-	-	90
5-M.	-	-	-	80	310	390	-	-	-	30	30	60
6-S.L.M.	-	-	-	20	140	160	-	-	-	-	-	-
7-L.M.	-	-	-	20	70	90	-	10	10	60	570	650
Total.	-	-	-	120	520	640	-	10	50	170	600	830
Yellow Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	50	50	-	-	-	-	-	-
5-M.	-	-	10	-	50	60	-	-	-	-	-	-
Total.	-	-	10	-	100	110	-	-	-	-	-	-
Gray:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	40	40	-	-	-	-	-	-
5-M.	-	-	10	-	10	20	-	-	-	-	-	-
Total.	-	-	10	-	50	60	-	-	-	-	-	-
Below Grade	-	40	160	-	5,810	6,010	-	-	160	70	560	790
All grades 1/ . .	110	25,463	182,232	159,814	63,708	431,327	-	8,936	99,567	132,620	38,571	279,694
Grade index	97.5	90.4	91.5	90.9	84.0	90.1	-	97.1	86.2	88.1	81.5	86.8
Staple length (inches)												
13/16 and shorter .	-	-	80	40	290	410	-	510	3,960	18,640	20,520	43,630
7/8	-	-	750	370	1,090	2,210	-	2,706	27,837	52,860	11,391	94,794
29/32	-	20	1,630	700	640	2,990	-	1,130	12,220	18,480	2,000	33,830
15/16	-	60	6,570	5,250	6,180	18,060	-	1,430	26,510	27,850	3,320	59,110
31/32	-	110	27,860	24,840	15,190	68,000	-	700	10,180	6,730	830	18,440
1	1,040	56,970	51,640	20,700	130,350	-	1,530	15,530	7,470	500	25,080	-
1-1/32.	40	8,963	56,462	53,214	13,298	131,977	-	720	2,670	520	10	3,920
1-1/16.	60	9,750	24,110	17,380	5,480	56,790	-	200	600	70	-	870
1-3/32.	10	3,220	4,780	3,880	680	12,570	-	10	10	-	-	20
1-1/8	-	1,270	1,180	1,110	10	3,570	-	-	-	-	-	-
1-5/32.	-	930	1,070	520	50	2,570	-	-	-	-	-	-
1-3/16.	-	90	590	560	70	1,310	-	-	-	-	-	-
1-7/32.	-	-	80	160	30	270	-	-	-	-	-	-
1-1/4 and longer. .	-	-	100	150	-	250	-	-	-	-	-	-
All lengths 1/ . .	110	25,463	182,232	159,814	63,708	431,327	-	8,936	99,567	132,620	38,571	279,694
Average staple length (32d inches) .	33.7	33.9	32.5	32.5	31.9	32.5	-	29.8	29.7	28.7	27.2	28.9

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Table 29.— Grade and staple length of upland cotton ginned, during specified periods, by States, 1945-46—Continued

SOUTH CAROLINA										TENNESSEE									
Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop							
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales							
White:																			
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-							
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-							
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-							
4-S.M.	150	730	190	60	1,130	68,550	240	3,760	900	240	5,140	30							
5-M.	7,920	34,300	20,190	5,280	860	-	5,360	69,720	49,590	3,020	127,490	-							
6-S.L.M.	10,368	63,675	79,419	49,382	94,188	212,332	5,975	73,708	59,737	12,796	152,216	-							
7-L.M.	1,890	26,690	70,400	51,080	17,850	167,910	-	430	10,500	9,840	9,290	30,060	-						
8-S.G.C.	90	3,390	24,990	19,480	15,400	63,350	-	40	1,200	3,990	27,200	32,430	-						
9-G.O.	-	580	5,630	6,630	13,240	26,080	-	200	320	59,350	59,350	59,870	-						
Total.	20,448	129,365	200,819	131,912	56,838	539,352	-	12,045	159,098	124,177	111,916	407,236	-						
Spotted:																			
3-G.M.	-	10	60	-	70	-	-	-	-	-	-	-							
4-S.M.	-	1,090	9,500	3,280	700	14,570	-	530	2,640	1,190	4,360	-							
5-M.	20	6,740	34,260	22,710	7,620	71,350	-	210	1,940	3,790	5,940	-							
6-S.L.M.	-	2,240	8,280	4,280	3,860	18,660	-	90	600	1,950	2,640	-							
7-L.M.	-	100	500	440	3,140	4,480	-	20	40	3,530	3,590	-							
Total.	20	10,180	52,600	30,710	15,620	109,130	-	-	850	5,220	10,460	16,530	-						
Tinged:																			
3-G.M.	-	-	10	-	10	-	-	-	-	-	-	-							
4-S.M.	-	100	220	50	370	-	-	-	30	-	-	30							
5-M.	-	160	430	220	130	940	-	-	10	-	-	10							
6-S.L.M.	10	30	40	-	50	130	-	-	-	-	10	10							
7-L.M.	-	-	-	10	170	180	-	-	-	-	250	250							
Total.	10	290	700	280	350	1,630	-	-	-	-	40	260	300						
Yellow Stained:																			
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-							
4-S.M.	-	-	-	10	-	10	-	-	-	-	-	-							
5-M.	-	-	-	-	-	-	-	-	-	-	-	-							
Total.	-	-	-	10	-	10	-	-	-	-	-	-							
Gray:																			
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-							
4-S.M.	-	-	60	50	-	110	-	-	20	-	40	60							
5-M.	-	20	120	320	60	520	-	-	-	-	140	140							
Total.	-	20	180	370	60	630	-	-	20	-	180	200							
Below Grade . . .	-	110	1,020	710	2,610	4,450	-	10	200	60	25,120	25,390							
All grades 1/ . . .	20,448	139,965	255,319	163,992	75,478	655,202	-	12,055	160,168	129,497	147,936	449,656							
Grade index . . .	95.5	93.0	89.2	87.7	81.3	88.9	-	96.5	96.1	95.1	74.2	88.6							
Staple length (inches)																			
13/16 and shorter .	-	10	130	30	90	260	-	10	760	960	2,040	3,770							
7/8	10	10	1,940	1,850	1,010	4,820	-	240	5,640	4,070	12,580	22,530							
29/32	-	20	2,640	800	2,960	6,420	-	820	7,310	3,530	3,830	15,490							
15/16	10	480	15,160	13,310	10,210	39,170	-	470	6,340	5,260	58,940	71,010							
31/32	170	6,770	28,590	29,890	21,900	87,320	-	390	4,010	3,610	1,210	12,250							
1	2,480	35,940	96,300	66,040	23,600	224,360	-	620	15,140	21,540	47,020	84,320							
1-1/32	11,758	63,545	83,719	39,542	12,208	210,772	-	1,850	46,780	42,530	15,300	105,460							
1-1/16	5,440	27,400	18,960	7,470	2,570	61,840	-	4,865	56,258	36,947	3,456	101,526							
1-3/32	350	3,520	2,220	1,080	510	7,680	-	2,360	14,910	8,810	280	26,360							
1-1/8	140	600	1,190	1,030	150	3,110	-	350	2,330	1,730	90	4,500							
1-5/32	50	370	1,800	1,020	130	3,370	-	30	480	410	50	970							
1-3/16	20	510	1,440	730	40	2,740	-	30	60	20	50	160							
1-7/32	-	580	890	720	40	2,230	-	10	50	50	20	130							
1-1/4 and longer .	20	210	340	480	60	1,110	-	10	100	30	40	180							
All lengths 1/ . . .	20,448	139,965	255,319	163,992	75,478	655,202	-	12,055	160,168	129,497	147,936	449,656							
Average staple length (32d inches) . . .	33.2	33.0	32.3	32.1	31.5	32.3	-	33.3	32.9	32.8	30.8	32.2							

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Table 29.— Grade and staple length of upland cotton ginned, during specified periods, by States, 1945-46

TEXAS							VIRGINIA						
Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
Extra White:													
3-G.M.	-	589	134	4	1	728	-	-	-	-	-	-	
4-S.M.	6	10,764	2,920	1,532	43	15,265	-	-	-	-	-	-	
5-M.	-	4,527	13,096	13,417	931	32,201	-	-	-	-	-	-	
6-S.L.M.	-	205	11,052	7,786	1,998	21,011	-	-	-	-	-	-	
7-L.M.	-	-	782	619	759	2,160	-	-	-	-	-	-	
8-S.G.O.	-	-	9	2	278	289	-	-	-	-	-	-	
9-G.O.	-	-	-	-	112	112	-	-	-	-	-	-	
Total.	6	16,085	27,993	23,590	4,122	71,796	-	-	-	-	-	-	
White:													
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M.	2,490	1,100	40	10	-	3,640	-	-	-	-	-	-	
4-S.M.	60,230	45,940	2,850	430	670	110,120	-	-	-	-	-	-	
5-M.	120,540	161,340	27,690	10,360	720	320,650	-	-	204	356	-	560	
6-S.L.M.	72,468	78,547	153,671	129,493	9,115	443,324	-	293	3,987	5,113	952	10,375	
7-L.M.	32,860	20,820	132,670	126,010	21,810	337,230	-	-	828	943	695	2,466	
8-S.G.O.	8,370	8,970	39,140	55,520	22,910	134,910	-	-	48	31	-	79	
9-G.O.	720	1,520	2,660	4,520	8,200	17,620	-	-	-	-	-	-	
Total.	297,678	318,237	358,721	326,373	66,485	1,367,494	-	293	5,067	6,473	1,647	13,480	
Spotted:													
3-G.M.	10	2,740	620	3,170	1,235	7,775	-	-	-	-	-	-	
4-S.M.	1,500	27,729	18,130	21,125	3,127	74,611	-	-	-	65	-	65	
5-M.	150	15,156	39,402	69,589	17,506	111,803	-	-	-	257	197	454	
6-S.L.M.	10	1,770	13,771	27,288	21,506	61,345	-	-	-	31	33	64	
7-L.M.	-	90	1,714	2,953	9,035	13,792	-	-	-	-	-	-	
Total.	1,670	47,485	73,637	127,125	52,409	302,326	-	-	-	353	230	583	
Tinged:													
3-G.M.	-	-	-	-	4	4	-	-	-	-	-	-	
4-S.M.	-	10	-	20	24	54	-	-	-	-	-	-	
5-M.	-	-	20	240	111	371	-	-	-	-	-	-	
6-S.L.M.	-	-	-	90	167	257	-	-	-	-	-	-	
7-L.M.	-	-	-	10	220	230	-	-	-	-	-	-	
Total.	-	10	20	360	526	916	-	-	-	-	-	-	
Gray:													
3-G.M.	-	4	290	62	27	383	-	-	-	-	-	-	
4-S.M.	50	23	503	2,213	157	2,976	-	-	-	-	-	-	
5-M.	380	80	548	722	206	1,756	-	-	-	-	-	-	
Total.	430	107	1,141	3,027	390	5,095	-	-	-	-	-	-	
Below Grade	-	21	110	500	1,177	1,808	-	-	-	-	-	11	
All grades 1/	299,784	381,945	461,622	480,975	125,109	1,749,435	-	293	5,067	6,826	1,888	14,074	
Grade index	97.0	97.4	90.2	89.0	83.7	92.1	-	94.0	92.6	92.9	90.2	92.5	
Staple length (inches)													
13/16 and shorter . . .	100	6,261	34,372	87,279	48,323	176,335	-	-	-	-	-	-	
7/8	1,990	18,040	86,071	105,901	23,989	235,991	-	-	-	-	-	-	
29/32	4,540	25,670	59,991	60,010	13,182	163,393	-	-	-	-	-	-	
15/16	18,528	123,067	111,153	113,014	25,276	422,038	-	-	-	240	171	44	
31/32	25,990	98,566	75,361	55,793	6,235	261,945	-	-	-	1,314	529	586	
1	57,810	56,307	29,361	25,123	2,255	171,156	-	-	-	1,248	1,872	1,236	
1-1/32	102,920	32,458	6,780	6,117	1,183	119,488	-	153	1,121	2,136	22	4,032	
1-1/16	68,301	6,709	3,155	7,592	2,547	88,304	-	140	814	1,225	-	2,179	
1-3/2	16,363	6,806	15,114	13,994	1,570	53,817	-	-	-	125	-	425	
1-1/8	1,832	6,215	6,976	3,657	385	19,065	-	-	-	102	-	102	
1-5/32	220	1,328	2,324	1,818	155	5,875	-	-	-	66	-	66	
1-3/16	110	469	822	289	9	1,699	-	-	-	-	-	-	
1-7/32	60	44	122	24	-	250	-	-	-	-	-	-	
1-1/4 and longer . . .	20	5	20	4	-	19	-	-	-	-	-	-	
All lengths 1/	299,784	381,945	461,622	480,975	125,109	1,749,435	-	293	5,067	6,826	1,888	14,074	
Average staple length (32d inches) . . .	32.7	30.9	29.9	29.3	28.3	30.3	-	33.5	32.2	32.9	31.7	32.5	

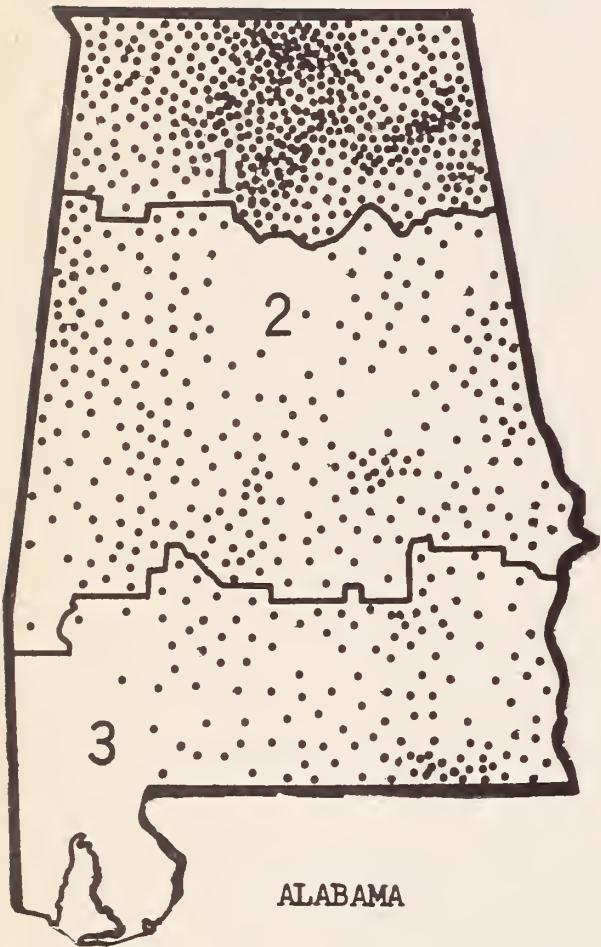
1/ As reported by the Bureau of the Census, running bales, linters excluded.

Table 30.-- Grade and staple length of upland cotton ginned, by States and districts, 1945-46

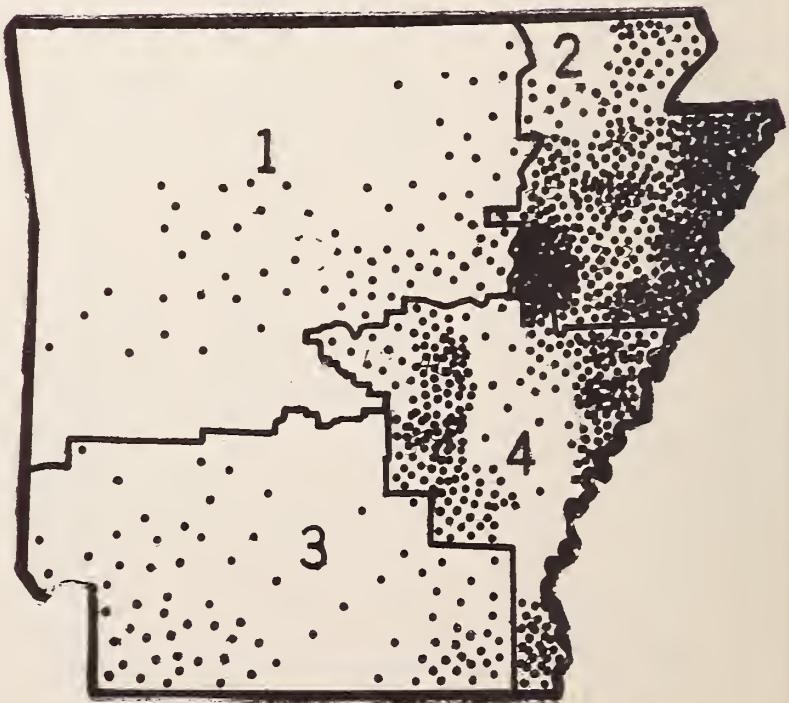
ALABAMA				ARKANSAS						
Grade and staple length	Ginned in district			Ginned in the State			Ginned in district	Ginned in the State		
	1	2	3	1	2	3		4	5	6
Grades	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:										
1-M.F.	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-
3-G.M.	40	120	-	160	-	-	-	20	20	20
4-S.M.	7,290	12,930	1,590	21,810	370	3,750	850	4,530	9,500	9,500
5-M.	268,990	145,130	37,270	451,390	32,324	128,667	34,680	96,013	291,684	291,684
6-S.L.M.	159,835	90,817	61,510	312,162	26,380	183,003	36,920	105,460	351,763	351,763
7-L.M.	9,610	7,120	15,260	31,990	1,760	34,940	3,850	22,790	63,340	63,340
8-S.G.O.	4,380	250	2,950	7,580	2,250	30,210	1,190	32,170	65,820	65,820
9-G.O.	4,730	30	490	5,250	1,760	82,640	1,660	27,480	113,540	113,540
Total.	454,875	256,397	119,070	830,342	64,844	463,210	79,150	288,463	895,667	895,667
Spotted:										
3-G.M.	150	880	130	1,160	-	-	-	-	-	-
4-S.M.	15,100	18,170	2,600	35,870	1,140	1,850	1,390	1,930	6,310	6,310
5-M.	5,400	13,500	3,720	22,620	1,320	4,300	2,020	6,380	14,020	14,020
6-S.L.M.	2,020	1,340	970	4,330	1,010	2,230	300	6,410	9,950	9,950
7-L.M.	4,780	140	140	5,060	1,970	7,590	340	9,200	19,100	19,100
Total.	27,450	34,030	7,560	69,040	5,440	15,970	4,050	23,920	49,380	49,380
Tinged:										
3-G.M.	-	-	-	-	-	-	-	-	-	-
4-S.M.	40	-	-	40	-	20	-	-	-	20
5-M.	40	20	-	60	20	20	-	10	50	50
6-S.L.M.	10	-	-	10	20	90	-	50	160	160
7-L.M.	50	-	-	50	40	930	-	110	1,080	1,080
Total.	140	20	-	160	80	1,060	-	170	1,310	1,310
Gray:										
3-G.M.	-	130	-	130	-	-	-	10	10	10
4-S.M.	210	1,080	10	1,300	-	100	-	220	320	320
5-M.	990	380	10	1,380	60	1,510	170	3,130	4,870	4,870
Total.	1,200	1,590	20	2,810	60	1,610	170	3,360	5,200	5,200
Below Grade	2,880	10	230	3,120	390	49,420	410	4,960	55,180	55,180
All grades	486,545	292,047	126,880	1/905,472	70,814	531,270	83,780	320,873	1/1,006,737	1/1,006,737
Grade index	96.6	97.4	94.2	96.5	94.5	83.6	95.2	90.0	89.0	89.0
Staple length (inches)										
13/16 and shorter	440	400	370	1,210	1,560	530	200	10	2,300	2,300
7/8	4,340	2,120	2,180	8,640	6,150	11,700	2,720	1,030	21,600	21,600
29/32	9,020	3,180	1,390	13,890	5,350	3,240	3,690	440	12,720	12,720
15/16	28,050	21,670	11,010	60,730	7,260	86,740	6,930	30,200	131,130	131,130
31/32	65,570	59,370	27,670	152,610	4,080	8,940	5,900	9,180	28,100	28,100
1	203,460	133,300	53,460	390,220	17,070	88,230	15,990	69,240	190,530	190,530
1-1/32	154,745	62,537	27,380	214,662	16,730	120,510	23,110	62,690	223,040	223,040
1-1/16	11,990	7,440	3,410	25,840	10,194	150,960	18,460	94,763	274,377	274,377
1-3/32	1,260	390	10	1,660	2,060	4,520	5,900	38,110	95,590	95,590
1-1/8	760	130	-	890	250	8,200	550	10,680	19,680	19,680
1-5/32	650	280	-	930	10	1,050	140	2,460	3,660	3,660
1-3/16	1,690	400	-	2,090	60	810	160	1,080	2,110	2,110
1-7/32	960	360	-	1,520	20	520	30	570	1,140	1,140
1-1/4 and longer	610	170	-	780	20	320	-	420	760	760
All lengths	486,545	292,047	126,880	1/905,472	70,814	531,270	83,780	320,873	1/1,006,737	1/1,006,737
Average staple length (32d inches)	32.1	31.9	31.7	32.0	31.7	32.7	32.5	33.1	32.7	32.7

1/ As reported by the Bureau of the Census, running bales, linters excluded.

COTTON PRODUCTION IN ALABAMA AND ARKANSAS,
BY DISTRICTS, 1945-46



Each dot represents 1,000 bales



ARKANSAS

Each dot represents 1,000 bales

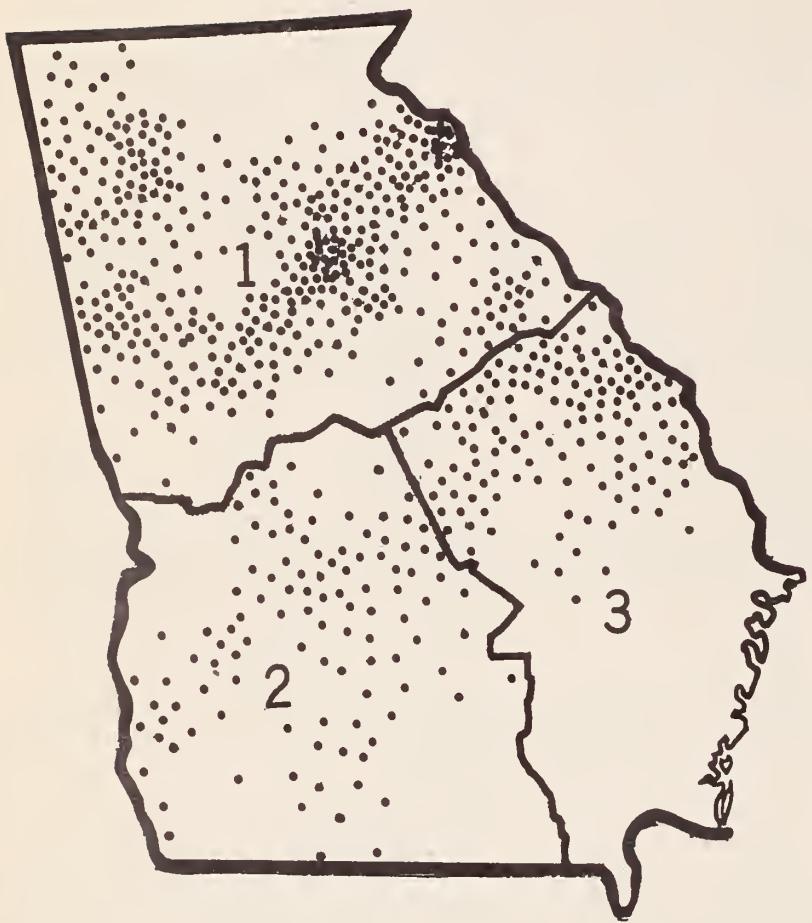
Table 50.-- Grade and staple length of upland cotton ginned, by States and districts, 1945-46 - Continued

GEORGIA				LOUISIANA					
Grade and staple length	Ginned in district			Ginned in the State	Ginned in district			Ginned in the State	
	1	2	3		1	2	3	4	
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:									
1-M.F.	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-
3-G.M.	100	-	30	130	-	-	240	-	240
4-S.M.	5,780	150	1,550	7,480	1,410	350	14,480	2,860	19,100
5-M.	108,700	9,790	23,860	142,350	21,260	9,290	51,000	34,860	116,390
6-S.L.M.	192,558	50,167	49,792	292,517	35,862	12,142	61,573	46,351	155,928
7-L.M.	17,990	33,680	42,650	94,320	17,070	1,020	17,640	20,700	56,430
8-S.G.O.	5,090	6,330	9,810	21,230	2,530	-	1,060	3,230	6,820
9-G.O.	7,610	1,140	2,140	10,890	170	-	50	330	550
Total.	337,828	101,257	129,832	568,917	78,302	22,802	146,043	108,311	355,458
Spotted:									
3-G.M.	100	-	-	100	-	-	50	-	50
4-S.M.	39,660	990	270	40,920	940	1,180	4,240	800	7,160
5-M.	32,180	6,050	1,000	39,230	2,810	1,120	4,500	1,930	10,360
6-S.L.M.	3,390	1,640	140	5,170	980	30	640	600	2,250
7-L.M.	3,590	210	150	3,950	1,450	-	50	220	1,720
Total.	78,920	8,890	1,560	89,370	6,180	2,330	9,480	3,550	21,540
Tinged:									
3-G.M.	10	-	-	10	-	-	-	-	-
4-S.M.	90	-	-	90	-	-	-	-	-
5-M.	50	10	-	60	-	-	-	-	-
6-S.L.M.	140	-	-	140	-	-	-	-	-
7-L.M.	1,780	10	-	1,790	70	-	-	-	70
Total.	2,070	20	-	2,090	70	-	-	-	70
Gray:									
3-G.M.	-	-	-	-	-	-	-	-	-
4-S.M.	100	-	-	100	-	-	50	-	50
5-M.	280	10	30	320	50	-	330	-	380
Total.	380	10	30	420	50	-	380	-	430
Below Grade	2,790	310	660	3,760	120	-	40	50	210
All grades	421,988	110,487	132,082	664,557	84,722	25,132	.155,943	111,911	1/377,708
Grade index	94.4	90.2	90.4	92.9	92.8	96.2	95.8	93.8	94.5
Staple length (inches)									
13/16 and shorter	160	70	940	1,170	10	210	20	20	260
7/8	8,500	1,760	2,060	12,320	280	620	40	110	1,050
29/32	2,070	1,060	920	4,050	190	280	-	40	510
15/16	19,940	11,970	4,680	36,590	90	1,060	110	990	2,250
31/32	63,070	28,610	16,560	108,470	140	1,130	100	1,270	2,640
1	161,208	44,617	54,842	260,667	4,460	8,520	4,520	26,630	44,130
1-1/32	118,990	18,120	30,920	168,030	31,950	10,360	35,470	46,710	124,490
1-1/16	40,880	3,570	17,400	61,850	41,842	2,592	75,433	30,801	150,668
1-3/32	5,260	80	760	6,100	5,450	110	32,050	5,010	42,620
1-1/8	1,200	150	150	1,500	300	60	6,730	310	7,400
1-5/32	190	80	60	330	10	50	830	10	900
1-3/16	270	50	1,110	1,430	-	140	250	-	390
1-7/32	70	40	320	430	-	-	230	-	230
1-1/4 and longer	180	80	1,360	1,620	-	-	160	10	170
All lengths	421,988	110,487	132,082	664,557	84,722	25,132	.155,943	111,911	1/377,708
Average staple length (32d inches)	32.2	31.7	32.3	32.1	33.5	32.4	34.0	33.1	33.5

^{1/} As reported by the Bureau of the Census, running bales, linters excluded.

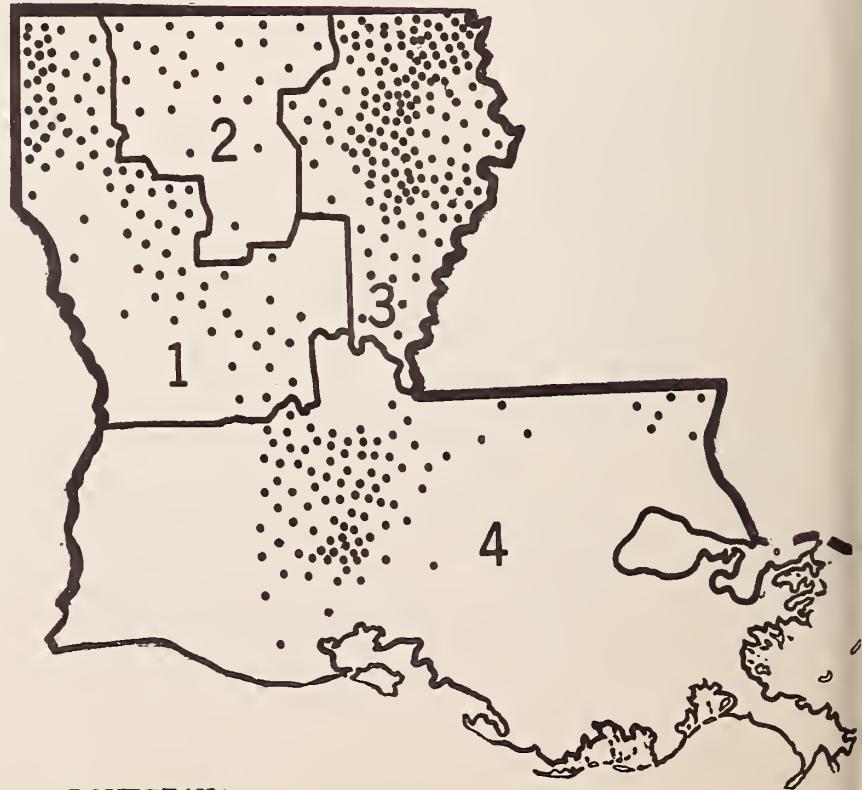
COTTON PRODUCTION IN GEORGIA AND LOUISIANA,

BY DISTRICTS, 1945-46



GEORGIA

Each dot represents 1,000 bales



LOUISIANA

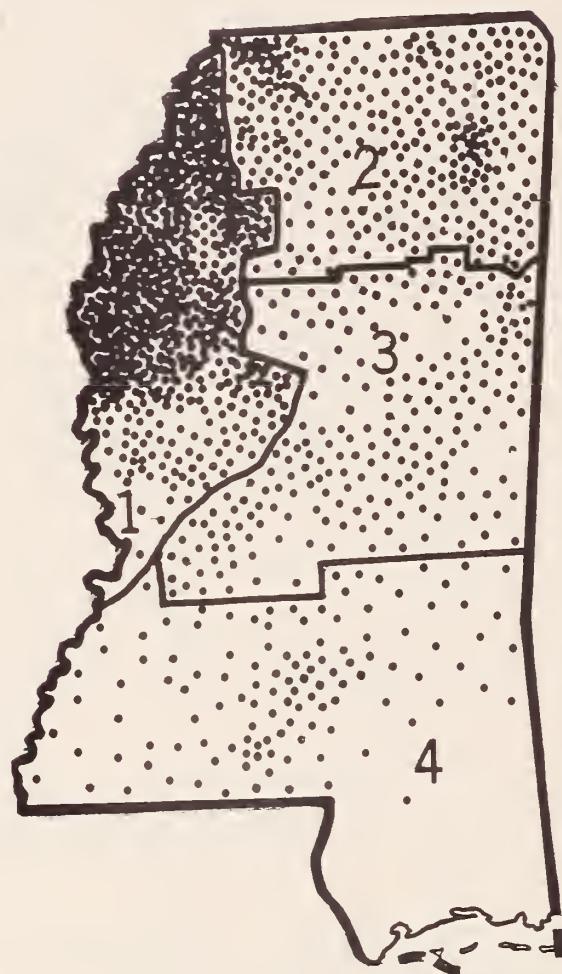
Each dot represents 1,000 bales

Table 30.--Grade and staple length of upland cotton ginned, by State and districts, 1945-46 - Continued

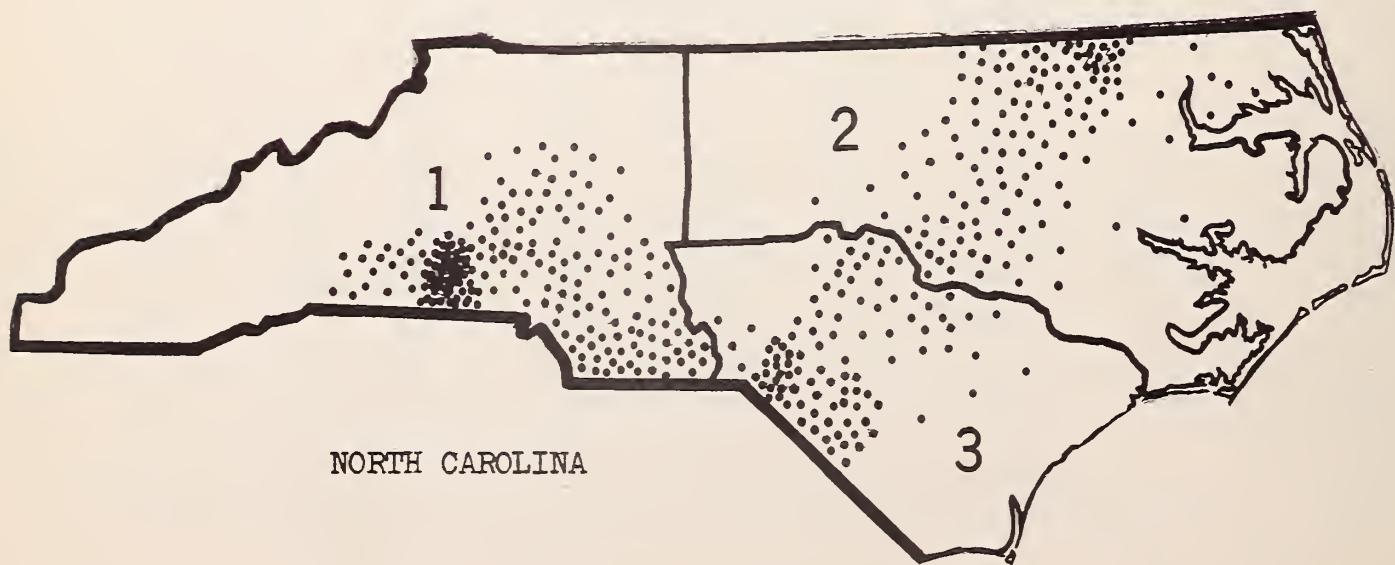
Grade and staple length	MISSISSIPPI					NORTH CAROLINA				
	Ginned in district			Ginned in the		Ginned in district			Ginned in the	
	1	2	3	4	State	1	2	3	State	
<u>Grade</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>
White:										
1-M.F.	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-
3-G.M.	240	-	310	10	560	-	-	-	-	-
4-S.M.	36,700	8,490	32,830	9,970	87,990	630	-	-	-	630
5-M.	197,580	131,920	117,060	64,160	510,720	39,670	2,990	1,710	44,370	
6-S.L.M.	336,300	154,181	59,547	36,045	586,073	109,673	61,224	17,070	187,967	
7-L.M.	119,460	15,630	3,070	2,200	140,360	20,980	56,900	62,590	140,470	
8-S.G.O.	30,980	3,480	20	50	34,530	2,580	4,610	8,380	15,570	
9-G.O.	45,060	7,430	-	-	52,490	980	370	3,760	5,110	
Total	766,320	321,131	212,837	112,435	1,412,723	174,513	126,094	93,510	394,117	
Spotted:										
3-G.M.	-	-	-	10	10	30	-	-	-	30
4-S.M.	1,210	5,200	2,020	1,290	9,720	7,410	320	150	7,860	
5-M.	2,250	3,430	1,040	1,710	8,430	11,010	3,220	1,710	15,940	
6-S.L.M.	800	1,380	100	190	2,470	3,770	630	590	4,990	
7-L.M.	1,030	860	-	20	1,910	1,200	180	190	1,570	
Total	5,290	10,870	3,160	3,220	22,540	23,420	4,350	2,620	30,390	
Tinged:										
3-G.M.	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	200	190	-	390	
6-S.L.M.	20	10	-	-	30	120	30	10	160	
7-L.M.	20	170	-	-	190	30	40	20	90	
Total	40	180	-	-	220	350	260	30	640	
Yellow Stained:										
3-G.M.	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	50	-	-	-	50
5-M.	-	-	-	-	-	-	50	10	60	
Total	-	-	-	-	-	50	50	10	110	
Gray:										
3-G.M.	20	10	10	-	40	-	-	-	-	-
4-S.M.	3,330	370	200	40	3,940	-	40	-	-	40
5-M.	8,370	450	160	20	8,990	-	20	-	-	20
Total	11,720	830	360	60	12,970	-	60	-	-	60
Below Grade	62,970	6,450	-	-	69,420	2,490	2,270	1,250	6,010	
All grades	846,340	339,461	216,357	115,715	1,517,873	200,623	133,084	97,420	1/431,327	
Grade index	90.0	94.8	98.7	98.0	92.9	93.3	88.9	85.3	90.1	
<u>Staple length</u> <u>(length)</u>										
13/16 and shorter . .	-	370	30	40	440	370	20	20	410	
7/8	180	1,540	210	100	2,030	2,050	110	50	2,210	
29/32	80	1,560	180	170	1,990	2,270	510	210	2,990	
15/16	1,710	11,760	1,020	680	15,170	5,620	5,430	7,010	18,060	
31/32	2,200	7,590	2,670	2,100	14,560	15,410	28,240	24,350	68,000	
1	54,070	47,260	28,720	17,970	148,020	47,240	49,740	33,370	130,350	
1-1/32	140,610	106,760	109,630	60,840	417,840	74,063	37,564	20,350	131,977	
1-1/16	330,740	131,711	58,647	28,405	549,503	37,650	9,170	9,970	56,790	
1-3/32	217,040	27,780	6,910	4,110	257,840	9,490	1,440	1,640	12,570	
1-1/8	55,690	1,630	2,350	820	60,490	2,770	420	380	3,570	
1-5/32	15,220	420	1,050	190	16,880	2,190	320	60	2,570	
1-3/16	8,970	280	1,010	90	10,350	1,180	120	10	1,310	
1-7/32	7,750	330	850	60	8,990	270	-	-	270	
1-1/4 and longer . .	12,080	470	1,080	140	13,770	250	-	-	250	
All lengths	846,340	339,461	216,357	115,715	1,517,873	200,623	133,084	97,420	1/431,327	
Average staple length (32d inches) . . .	34.3	33.3	33.3	33.1	33.8	32.8	32.2	32.1	32.5	

1 As reported by the Bureau of the Census, running bales, linters excluded.

COTTON PRODUCTION IN MISSISSIPPI AND NORTH CAROLINA,
BY DISTRICTS, 1945-46



MISSISSIPPI



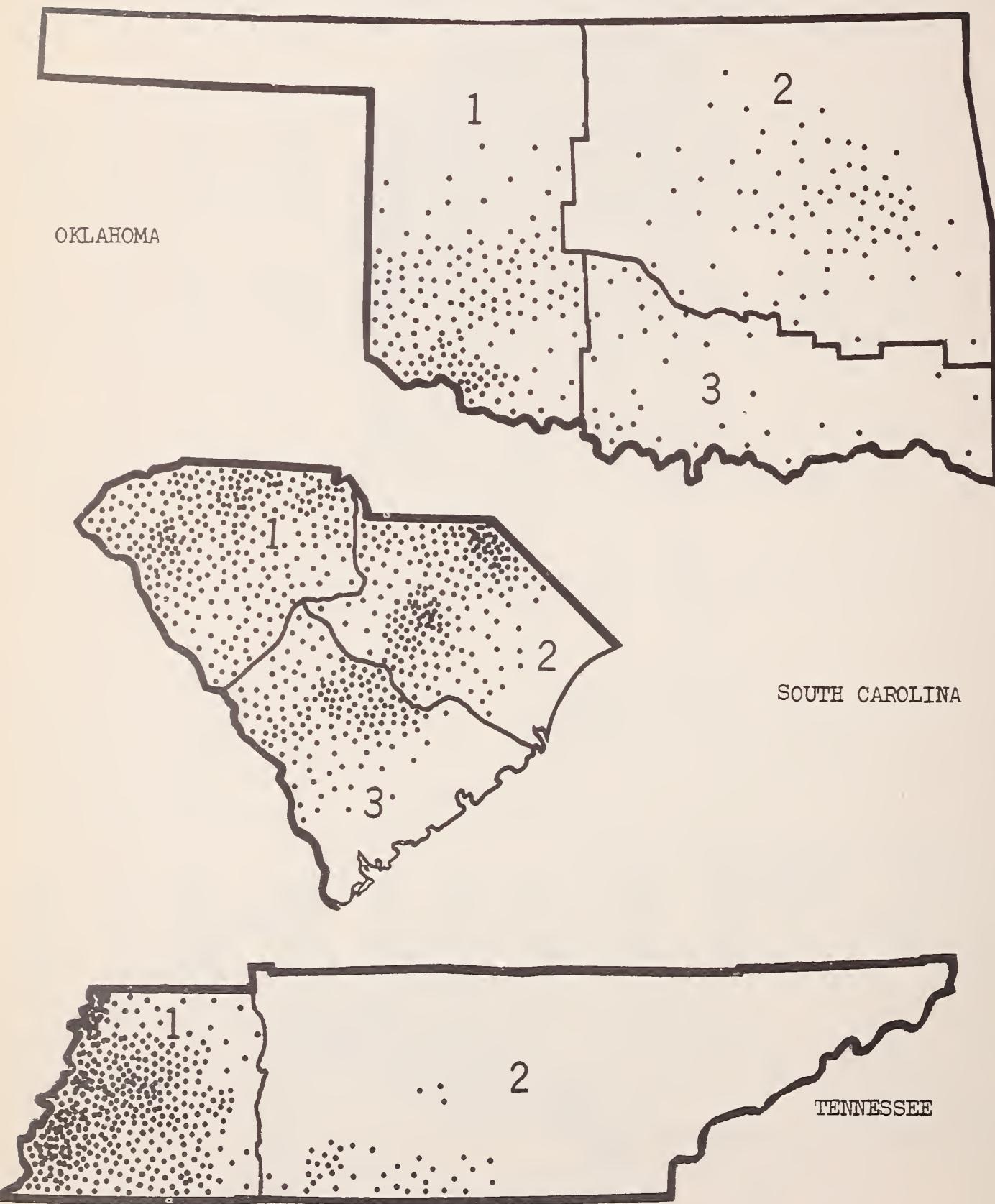
Each dot represents 1,000 bales

Table 30—Grade and staple length of upland cotton ginned by States and districts, 1945-46 - Continued

Grade and staple length	OKLAHOMA			SOUTH CAROLINA			TENNESSEE					
	Ginned in district			Ginned in the State			Ginned in district			Ginned in the State		
	1	2	3	1	2	3	1	2	3	1	2	3
<u>Grades</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.L.M.	500	340	10	850	530	110	490	1,130	4,300	840	5,140	30
5-M.	8,800	2,610	120	11,530	36,140	13,320	19,090	65,550	103,480	24,010	127,490	
6-S.L.M.	43,530	7,550	560	51,640	120,946	52,949	38,447	212,342	137,363	14,853	152,215	
7-L.M.	46,526	25,268	8,220	80,014	33,980	89,230	44,700	167,910	29,170	890	30,060	
8-S.G.O.	9,510	22,060	7,600	39,170	3,170	38,440	21,740	63,350	31,880	550	32,430	
9-G.O.	2,130	2,340	600	5,070	2,460	11,860	11,760	26,080	59,380	490	59,870	
Total	110,996	60,168	17,110	188,274	197,226	205,909	136,227	539,362	365,583	41,653	407,236	
Spotted:												
3-G.M.	-	-	-	-	70	-	-	70	-	-	-	-
4-S.M.	9,910	1,710	120	11,740	13,570	740	260	14,570	2,560	1,800	4,360	
5-M.	23,690	9,800	3,200	36,690	63,110	4,770	3,470	71,350	4,810	1,130	5,940	
6-S.L.M.	12,550	9,070	10,950	32,570	9,630	6,450	2,580	18,660	2,280	360	2,640	
7-L.M.	3,520	2,950	2,330	8,800	2,600	930	950	4,480	3,300	290	3,590	
Total	49,670	23,530	16,600	89,800	88,980	12,890	7,260	109,139	12,950	3,580	16,530	
Tinged:												
3-G.M.	-	-	-	-	10	-	-	10	-	-	-	-
4-S.M.	20	10	-	30	370	-	-	370	-	30	30	
5-M.	40	30	20	90	870	10	40	920	-	10	10	
6-S.L.M.	30	30	-	60	100	20	20	140	10	-	10	
7-L.M.	140	40	470	650	160	-	20	180	230	20	250	
Total	230	110	490	830	1,510	30	80	1,620	240	60	300	
Yellow Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	10	-	-	10	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	10	-	-	10	-	-	-	
Gray:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	10	-	-	10	-	-	-	60
5-M.	-	-	-	-	-	-	-	520	130	10	140	
Total	-	-	-	-	130	210	290	630	190	10	200	
Below Grade	550	150	90	790	510	1,360	2,580	4,450	25,210	180	25,390	
All grades	161,446	83,958	34,290	279,694	288,366	220,399	146,437	655,202	404,173	45,483	1/449,656	
Grade index	89.1	84.2	82.1	86.8	92.7	85.7	86.5	88.9	87.7	96.5	88.6	
Staple length (inches)												
13/16 and shorter	33,990	4,400	5,240	43,630	30	60	170	260	2,570	1,200	3,770	
7/8	58,536	23,118	13,140	94,794	300	1,370	3,150	4,820	17,600	4,930	22,530	
29/32	20,660	9,040	4,130	33,830	250	3,180	2,990	6,420	10,520	4,970	15,490	
15/16	26,610	25,720	6,780	59,110	4,860	21,760	12,550	39,170	65,910	5,100	71,010	
31/32	9,130	7,530	1,780	18,440	27,430	38,080	21,830	87,340	9,210	3,040	12,250	
1	10,420	11,660	3,000	25,080	103,400	76,270	44,670	224,340	76,430	7,890	84,320	
1-1/32	1,790	1,940	190	3,920	117,316	52,199	41,257	210,772	96,040	10,420	106,460	
1-1/16	290	550	30	870	31,080	14,650	16,110	61,840	95,783	5,743	101,526	
1-3/32	20	-	-	20	3,010	2,460	2,210	7,680	24,970	1,390	26,360	
1-1/8	-	-	-	-	450	2,060	600	3,110	3,990	510	4,500	
1-5/32	-	-	-	-	160	2,850	360	3,370	770	200	970	
1-3/16	-	-	-	-	60	2,440	240	2,740	90	70	160	
1-7/32	-	-	-	-	10	2,070	150	2,230	110	20	130	
1-1/4 and longer	-	-	-	-	10	950	150	1,110	180	-	180	
All lengths	161,446	83,958	34,290	279,694	288,366	220,399	146,437	655,202	404,173	45,483	1/449,656	
Average staple length (32d inches)	28.5	29.6	28.7	28.9	32.5	32.2	32.1	32.3	32.3	31.4	32.2	

^{1/} As reported by the Bureau of the Census, running bales, linters excluded.

COTTON PRODUCTION IN OKLAHOMA, SOUTH CAROLINA,
AND TENNESSEE, BY DISTRICTS, 1945-46



Each dot represents 1,000 bales

Table 30.-- Grade and staple length of upland cotton ginned by States and districts, 1945-46 - Continued

TEXAS												
Grade and staple length	Ginned in district										Ginned in the State	
	1	2	3	4	5	6	7	8	9	10		
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Extra White:												
3-G.M.	-	-	-	-	-	728	-	-	-	-	-	728
4-S.M.	-	-	-	-	-	15,265	-	-	-	-	-	15,265
5-M.	-	-	-	-	-	32,201	-	-	-	-	-	32,201
6-S.L.M.	-	-	-	-	-	21,041	-	-	-	-	-	21,041
7-L.M.	-	-	-	-	-	2,160	-	-	-	-	-	2,160
8-S.G.O.	-	-	-	-	-	289	-	-	-	-	-	289
9-G.O.	-	-	-	-	-	112	-	-	-	-	-	112
Total.	-	-	-	-	-	71,796	-	-	-	-	-	71,796
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	30	-	980	10	-	100	860	300	1,360	-	3,640
4-S.M.	260	3,090	20	41,010	2,720	-	1,400	21,960	7,910	31,750	-	110,120
5-M.	1,880	29,900	490	127,910	17,600	-	2,460	59,080	21,040	60,290	-	320,650
6-S.L.M.	28,053	92,836	1,085	158,169	44,977	-	3,815	66,923	21,458	26,008	-	443,324
7-L.M.	33,340	101,080	2,920	106,820	18,970	-	10,570	37,050	17,630	8,850	-	337,230
8-S.G.O.	4,140	22,040	2,860	63,070	8,330	-	940	18,560	14,100	870	-	134,910
9-G.O.	710	2,200	70	6,840	2,070	-	10	2,240	3,360	120	-	17,620
Total.	68,383	251,176	7,445	504,799	94,677	-	19,295	206,673	85,798	129,248	-	1,367,494
Spotted:												
3-G.M.	310	520	-	1,900	90	4,225	690	40	-	-	-	7,775
4-S.M.	7,380	28,400	430	22,610	4,220	4,041	1,600	3,730	2,180	20	-	74,611
5-M.	27,720	58,180	2,180	26,400	10,060	1,553	1,890	7,980	5,820	20	-	141,803
6-S.L.M.	12,540	29,370	4,100	10,710	1,990	1,075	480	2,120	1,960	-	-	64,345
7-L.M.	2,470	6,240	670	2,510	160	912	-	380	450	-	-	13,792
Total.	50,420	122,710	7,380	64,130	16,520	11,806	4,660	14,250	10,410	40	-	302,326
Tinged:												
3-G.M.	-	-	-	-	-	4	-	-	-	-	-	4
4-S.M.	10	20	-	-	-	14	-	-	10	-	-	54
5-M.	260	60	-	-	20	11	-	-	20	-	-	371
6-S.L.M.	50	190	-	-	-	7	-	10	-	-	-	257
7-L.M.	-	220	-	10	-	-	-	-	-	-	-	230
Total.	320	490	-	10	20	36	-	10	30	-	-	916
Gray:												
3-G.M.	-	-	-	10	-	373	-	-	-	-	-	383
4-S.M.	-	-	-	2,700	-	156	-	100	20	-	-	2,976
5-M.	20	40	-	1,140	-	36	-	450	50	-	-	1,736
Total.	20	40	-	3,850	-	565	-	550	70	-	-	5,095
Below Grade	230	290	-	310	440	48	-	70	420	-	-	1,808
All grades	119,373	374,706	14,825	573,099	111,657	84,251	23,955	221,553	96,728	129,288	1/1,749,435	
Grade index	89.3	89.9	85.0	92.0	91.6	98.1	90.8	93.3	90.6	98.6	92.1	
Staple length (inches)												
13/16 and shorter	58,710	103,890	5,350	2,210	380	1,205	3,980	320	260	30	-	176,335
7/8	36,540	156,670	5,450	18,800	2,360	511	8,990	3,620	1,890	1,160	-	235,991
29/32	13,240	61,820	2,540	64,880	4,070	3	6,680	8,480	420	1,250	-	163,383
15/16	7,953	39,096	1,085	266,119	30,007	1,914	3,525	48,993	16,938	6,418	-	422,048
31/32	1,880	7,990	250	156,720	27,090	205	680	11,380	17,500	8,250	-	261,945
1	840	3,840	120	50,060	24,350	1,836	100	13,530	25,690	20,790	-	171,156
1-1/32	180	1,180	20	12,920	16,750	3,608	-	48,150	26,640	40,040	-	149,488
1-1/16	20	190	10	1,320	5,890	13,174	-	24,240	6,600	36,860	-	88,304
1-3/32	10	30	-	70	740	37,117	-	2,710	780	12,390	-	53,847
1-1/8	-	-	-	-	20	17,215	-	120	10	1,700	-	19,065
1-5/32	-	-	-	-	-	5,655	-	10	-	210	-	5,875
1-3/16	-	-	-	-	-	1,589	-	-	-	110	-	1,699
1-7/32	-	-	-	-	-	190	-	-	-	60	-	250
1-1/4 and longer	-	-	-	-	-	29	-	-	-	20	-	49
All lengths	119,373	374,706	14,825	573,099	111,657	84,251	23,955	221,553	96,728	129,288	1/1,749,435	
Average staple length (32d inches)	27.3	27.9	27.7	30.3	31.3	34.8	28.3	31.7	31.8	33.0	30.3	

1/ As reported by the Bureau of the Census, running bales, linters excluded.

COTTON PRODUCTION IN TEXAS,
BY DISTRICTS, 1945-46

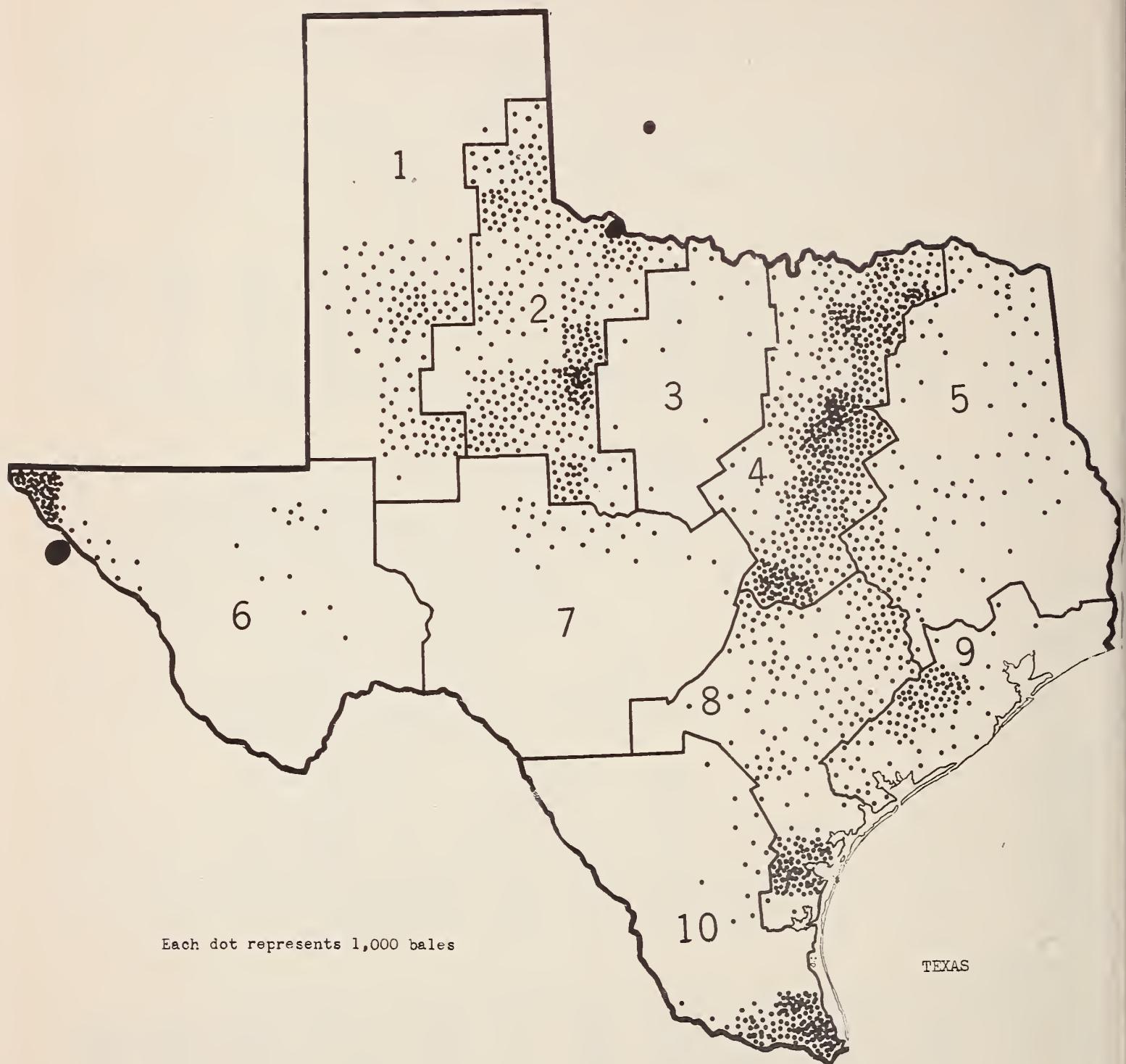


Table 31.—Grade and staple length of upland cotton in the carry-over, United States, August 1, 1946

Grade	1/4 inch and under	1/16 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inch	1-1/16 inch	1-3/32 inch	1-1/8 inch	1-5/32 inch	1-3/16 inch	1-7/32 inch	1-1/4 inches and longer	All length
Balee	Balee	Balee	Balee	Balee	Balee	Balee	Balee	Balee	Balee	Balee	Balee	Balee	Balee	Balee	Balee	Percent
Ex. White:																
3-G.M.	-	-	-	-	-	-	-	-	94	795	1,900	204	155	1	25	2,778
4-S.M.	-	1	-	-	-	-	-	-	2	5,026	5,997	13,565	4,798	1,611	171	472
5-M.	-	-	70	1	32	19	4,501	6,633	15,997	14,546	9,318	1,449	405	865	45,462	
6-S.L.M.	-	31	86	1	292	142	3,002	4,798	3,594	7,102	1,610	921	277	716	57,862	
7-L.M.	-	17	532	207	642	726	2,364	2,558	1,058	759	115	233	193	63	23,466	
8-S.G.O.	-	126	748	50	6,942	2,340	2,173	508	175	180	131	49	45	45	9,251	
9-G.O.	-	138	1,056	66	2,847	1,161	551	221	57	16	33	24	8	7	13,474	
Total.....	-	313	2,492	387	11,016	4,550	13,815	19,775	34,811	41,967	16,705	6,311	3,377	924	2,097	
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	246	557	584	1,673	19,863	7,454	4,025	5,025	7,455	3,359	485	1,244	-	-
3-G.M.	-	-	281	19,008	11,200	32,122	19,142	57,756	89,811	119,176	84,159	26,321	8,327	5,346	15,238	24,212
4-S.M.	-	1,687	141	512	93	879	46,026	124	464	98,936	261,922	336,263	281,622	117,604	16,823	564,352
5-M.	-	700	114	1,099	86	688	125	169	115	942	278,605	253,563	116,248	40,651	37,151	1,937,770
6-S.L.M.	-	796	114	1,96	223	109	106	149	126	370	157,925	110,433	65,673	22,501	10,659	7,912
7-L.M.	-	704	29	1,98	106	495	66	283	64	472	129,318	82,005	45,889	2,900	998	1,745,357
8-S.G.O.	-	633	32	550	49	793	29	257	105	628	34,105	40,478	3,122	4,227	771	1,05
9-G.O.	-	159	18	331	27	227	13,923	93,394	40,105	43,445	40,017	43,445	31	546	317	559,706
Total.....	4,081	365	514	520	368	253	541	618	826	401	359	995	485	892	31,682	47,038
Spotted:																
3-G.M.	-	-	2,475	77	61	1,016	1,223	1,036	601	357	2,609	1,191	1,078	372	74	37
4-S.M.	-	330	73	73	118	318	19,219	15,800	12,295	20,701	21,771	13,175	1,084	900	164	14,255
5-M.	-	-	771	73,077	44	1,013	26,663	20,566	26,659	28,456	13,389	4,625	2,874	1,008	397	233,851
6-S.L.M.	-	135	2,083	5,827	847	4,168	32,989	15,168	22,590	12,061	6,512	1,225	734	292	44	34,933
7-L.M.	-	168	2,305	5,860	1,090	3,695	6,617	473	2,519	32,091	3,101	3,101	273	89	11	50
Total.....	2,090	19,368	292,917	101,586	126,255	60,432	104,865	74,988	37,728	13,686	7,665	2,442	2,226	620	521	1,019,389
Tinged:																
3-G.M.	-	-	30	222	6	334	107	150	5	19	2	33	8	-	-	883
4-S.M.	-	-	993	2,669	719	1,994	608	1,452	755	197	147	18	2	-	-	0,042
5-M.	-	135	2,083	5,827	847	4,168	32,989	15,168	22,590	12,061	6,512	1,225	734	292	14,702	1
6-S.L.M.	-	103	2,305	5,860	1,090	3,695	6,617	473	2,519	32,091	3,101	3,101	273	89	11	15,835
7-L.M.	-	58	4,809	5,682	1,155	6,617	473	2,519	32,091	3,101	3,101	273	89	11	22,140	4
Total.....	296	11,220	19,980	3,817	16,808	2,083	5,764	1,726	758	114	31	2	3	-	-	192,135
Yellow Stained:																
3-G.M.	-	-	30	222	6	334	107	150	5	19	2	33	8	-	-	112
4-S.M.	-	-	993	2,669	719	1,994	608	1,452	755	197	147	18	2	-	-	132
5-M.	-	6	207	1,653	8	55	2	21	9	1	-	-	-	-	-	2,034
Total.....	6	215	1,713	42	56	2	123	10	11	-	-	-	-	-	-	2,176
Gray:																
3-G.M.	-	-	1	1	1	4	5	29	200	520	78	10	-	-	-	843
4-S.M.	-	-	228	285	501	1,409	1,733	6,668	3,334	9,631	1,475	521	143	90	114	19,135
5-M.	-	-	515	-	-	-	-	5,058	15,327	22,933	4,758	453	143	90	10	54,875
Total.....	-	714	887	718	2,082	2,119	8,205	19,061	32,984	6,311	94	186	313	183	64	74,911
Below Grade.....	67	1,265	3,983	1,358	11,484	1,749	21,561	3,089	6,071	856	49	16	79	-	84	51,741
All grades.....	6,540	570,639	842,340	361,509	786,527	475,294	1,149,821	1,011,119	1,015,320	588,899	261,156	133,834	74,254	33,409	49,804	1,736,465
All grades.....	.1	7.7	11.4	4.9	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Grade index..... 91.8
Average staple length... 31.7

Table 31.—Grade and staple length of upland cotton in the carry-over, United States, August 1, 1946—Continued

Grade	3/4 inch	13/16	7/8	29/32	15/16	31/32	1	1-1/32	1-1/16	1-1/8	1-5/32	1-3/16	1-7/32	1-1/4
	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:														
3-G.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4-S.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5-L.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6-S.L.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7-L.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8-S.G.O.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9-G.O.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	.1	.4	.2	1.4	1.0	1.2	2.0	3.4	7.1	6.4	4.7	4.6	2.2
White:														
1-L.F.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2-S.G.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3-G.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4-S.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6-S.L.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6-S.L.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7-L.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8-S.G.O.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9-G.O.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	62.2	64.2	62.5	70.1	78.6	85.1	86.6	88.2	89.0	89.4	90.3	93.4	92.0	94.5
Spotted:														
3-G.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4-S.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6-S.L.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7-L.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7-L.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	31.8	33.6	34.1	28.0	16.1	12.7	9.1	7.4	3.7	2.3	2.9	1.8	3.0	13.8
Tinged:														
3-G.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4-S.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6-S.L.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7-L.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	4.9	1.6	2.2	1.1	2.1	.4	.5	.2	.1	*	*	*	*	.9
Yellow Stained:														
3-G.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4-S.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6-S.L.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7-L.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total . . . . .	.1	.1	.2	*	*	*	*	*	*	*	*	*	*	*
Gray:														
3-G.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4-S.M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5-M.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total . . . . .	.2	.1	.2	*	*	*	*	*	*	*	*	*	*	.7
Below grade	1.0	.2	.6	.4	1.5	.4	1.9	.3	.6	.1	*	.1	*	.7
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* Less than 0.05 percent.

Table 32.--Grade and staple length of American Egyptian cotton
in the carry-over, United States, August 1, 1946

Grade	1-3/8"	1-7/16"	1-1/2"	1-9/16"	Total
	and shorter	and 1-15/32"	and 1-17/32"	and longer	
	Bales	Bales	Bales	Bales	
1	-	-	925	-	925
1½	-	433	285	-	718
2	1	962	1,389	-	2,352
2½	1	165	105	-	271
3	12	30	18	-	60
3½	110	398	70	-	578
4	197	327	28	-	552
4½	50	62	2	-	114
5	99	7	1	-	107
Below Grade	-	-	-	-	-
Total	470	2,384	2,323	-	<u>1/</u> 5,677
Percent	8.3	42.0	49.7	-	100.0
	Percent	Percent	Percent	Percent	Percent
1	-	-	32.8	-	16.3
1½	-	18.2	10.1	-	12.6
2	.2	40.4	49.2	-	41.4
2½	.2	6.9	3.7	-	4.8
3	2.6	1.2	.6	-	1.1
3½	23.4	16.7	2.5	-	10.2
4	41.9	13.7	1.0	-	9.7
4½	10.6	2.6	.1	-	2.0
5	21.1	.3	*	-	1.9
Below Grade	-	-	-	-	-
Total	100.0	100.0	100.0	-	100.0

1/ As reported by the Bureau of the Census.

* Less than 0.05 percent.

Table 35.--Grade and staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1943-46

Grade and length	Concerning establisments				Public warehouse, compresses, and elsewhere 1/				All places of storage			
	1943		1944		1943		1944		1945		1946	
	Grade	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/
Extra White:												
3-G.M.....	5,803	2,590	1,748	-	16,611	10,749	8,852	2,778	22,414	13,339	10,600	2,778
4-S.M.....	4,140	12,581	12,612	3,724	111,388	151,486	162,467	41,772	115,528	164,067	175,079	45,496
5-M.....	4,631	11,873	9,361	5,927	136,887	126,433	140,121	51,935	141,518	138,306	149,482	57,862
6-S.L.M.....	2,359	11,862	3,211	5,493	60,782	41,776	84,395	18,003	63,141	53,638	87,606	23,496
7-L.M.....	271	133	774	803	25,351	22,101	29,343	8,482	25,622	22,234	30,117	9,285
8-S.G.O.....	-	1,046	161	-	8,497	13,773	22,863	13,474	8,497	14,819	23,024	13,474
9-G.O.....	-	23	23	-	2,276	5,850	9,938	6,179	2,276	5,873	9,961	6,179
Total.....	17,204	40,108	27,890	15,947	361,792	372,168	457,979	142,623	378,996	412,276	455,869	158,570
White:												
1-L.M.F.....	-	-	-	-	-	-	-	-	-	-	-	-
2-5-G.M.....	25	-	2,328	-	34	-	-	-	59	-	2,328	-
3-G.M.....	18,025	29,236	36,537	14,836	29,557	47,637	13,960	19,406	47,680	76,873	50,797	34,242
4-S.M.....	315,874	432,718	265,289	263,094	278,728	446,570	343,990	301,258	594,602	879,288	609,279	564,352
5-M.....	911,618	703,582	767,616	851,969	1,685,471	1,927,760	1,778,955	1,085,801	2,647,069	2,831,322	2,564,569	1,937,770
6-S.L.M.....	516,767	403,501	487,939	548,666	2,280,457	2,512,773	2,379,786	1,194,691	2,797,374	2,916,452	2,867,705	1,743,357
7-L.M.....	98,287	88,550	132,978	184,011	1,400,337	1,286,303	1,306,001	587,318	1,498,624	1,374,853	1,436,979	771,329
8-S.G.O.....	43,886	21,172	52,520	112,266	430,951	387,795	594,014	447,440	474,637	408,967	646,554	559,706
9-G.O.....	8,580	2,449	13,926	36,547	132,989	132,345	311,241	343,371	141,569	134,784	325,167	380,318
Total.....	1,913,060	1,681,188	1,759,433	2,011,789	6,188,624	6,741,183	6,727,925	3,979,285	8,101,834	8,422,549	8,497,358	5,991,074
Spotted:												
3-G.M.....	1,132	136	5,914	1,770	27,113	18,705	16,185	12,485	28,245	18,841	22,099	14,255
4-S.M.....	17,358	4,653	26,138	17,618	448,172	465,028	525,553	236,263	465,530	469,681	551,691	253,881
5-M.....	39,878	25,183	22,660	28,580	753,626	676,540	751,110	337,373	793,504	701,723	773,770	365,933
6-S.L.M.....	16,535	12,494	21,059	31,039	370,300	263,294	247,483	161,546	386,635	275,788	268,542	152,585
7-L.M.....	6,830	12,028	4,381	14,059	149,831	116,944	186,630	178,676	155,661	128,972	191,011	192,735
Total.....	80,553	54,494	80,152	93,046	1,749,042	1,640,511	1,726,961	926,343	1,829,575	1,595,005	1,807,113	1,019,389
Tinged:												
3-G.M.....	136	153	-	-	1,927	1,643	1,696	883	2,062	1,796	1,696	883
4-S.M.....	1,376	290	518	166	20,727	11,770	9,702	8,876	22,103	12,060	10,220	9,042
5-M.....	3,440	1,575	1,431	532	28,832	16,336	14,561	14,170	32,272	17,911	15,992	14,702
6-S.L.M.....	5,251	2,632	1,226	3,365	22,201	12,968	16,914	12,470	27,452	15,600	18,140	15,835
7-L.M.....	4,490	2,791	329	5,747	27,752	14,769	24,471	16,393	32,242	17,560	24,800	22,140
Total.....	14,692	7,441	3,504	9,810	101,439	57,486	67,344	52,792	116,131	64,927	70,848	62,602
Yellow Stained:												
3-G.M.....	-	-	-	-	48	16	16	12	48	16	16	12
4-S.M.....	116	73	-	9	1,224	253	181	123	1,340	326	181	132
5-M.....	505	140	147	17	3,470	2,362	2,001	2,017	3,975	2,502	2,148	2,054
Total.....	621	213	147	26	4,742	2,631	2,198	2,152	5,363	2,844	2,345	2,178
Gray:												
3-G.M.....	-	345	-	99	1,776	2,151	3,402	749	1,775	2,496	3,402	848
4-S.M.....	1,397	1,326	6,379	6,412	28,478	17,480	27,159	12,776	29,875	18,806	33,538	19,188
5-M.....	7,722	13,631	17,806	29,930	37,132	16,085	39,365	24,945	44,854	29,716	57,171	54,875
Total.....	9,119	15,302	24,185	36,441	67,385	36,716	69,926	38,470	76,504	61,018	94,111	74,911
Below Grade.....	1,798	5,903	3,161	6,905	19,583	4,107	55,592	44,836	21,381	10,010	58,753	51,741
All Grades 3/.....	2,037,027	1,804,649	1,898,472	2,173,964	8,492,607	8,753,802	9,107,925	5,186,501	10,529,784	10,558,629	11,006,397	7,360,465
Index of grade.....	97.2	97.9	96.6	95.0	92.0	93.1	91.6	90.4	93.0	93.9	92.5	91.7
Staple length (inches)												
13/16 and shorter.	11,545	13,049	11,905	18,941	1,063,030	1,313,780	1,153,978	558,238	1,074,575	1,326,829	1,165,885	577,179
7/8.....	69,497	81,564	66,574	75,388	1,891,373	1,729,583	1,804,902	762,952	1,961,020	1,811,125	1,871,476	842,340
29/32.....	57,930	12,730	58,347	61,441	711,795	700,742	762,920	300,068	749,725	713,472	821,267	361,509
15/16.....	213,462	193,567	166,254	174,559	1,192,056	1,179,884	1,121,084	611,968	1,405,518	1,373,251	1,287,348	786,527
31/32.....	124,481	106,395	94,056	132,707	510,179	728,512	628,450	342,587	634,660	834,907	722,506	475,294
1-1/32.....	326,339	428,559	366,393	421,968	885,205	1,157,247	1,067,887	727,853	1,211,544	1,585,806	1,436,280	1,145,821
1-1/16.....	324,045	261,312	396,814	434,761	710,220	783,455	931,060	576,358	1,034,266	1,044,767	1,327,674	1,011,119
1-1/8.....	389,350	242,707	380,965	390,162	659,372	491,651	770,941	625,158	1,048,722	734,558	1,151,906	1,015,320
1-3/32.....	266,628	203,507	147,585	233,846	407,683	350,685	633,804	355,053	674,311	554,192	681,899	588,899
1-1/6.....	128,091	115,782	75,096	102,914	243,976	151,595	180,332	158,242	372,067	267,377	258,428	261,156
1-5/32.....	67,621	62,806	66,504	65,038	81,661	56,061	59,960	70,796	149,202	116,867	126,464	133,834
1-3/16.....	42,182	48,179	28,166	29,255	58,425	54,078	44,361	44,999	100,607	102,257	72,527	74,254
1-7/32.....	10,418	11,604	11,280	11,096	24,666	22,799	20,394	22,313	35,084	34,403	31,674	33,409
1-1/4 and longer..	25,538	22,888	23,523	19,888	52,946	34,130	27,852	29,916	74,484	57,018	51,375	49,804
All lengths 3/.	2,037,027	1,804,649	1,898,472	2,173,964	8,492,607	8,753,802	9,107,925	5,186,501	10,529,784	10,558,629	11,006,397	7,360,465
Average staple length	33.1	33.0	32.9	32.9	30.4	30.2	30.5	31.2	30.9	30.7	30.8	31.7

See footnotes at end of table.

Table 35.--Grade and staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1943-46--Continued

Grade and length	Consuming establishments				Public warehouses, compresses, and elsewhere ^{1/}				All places of storage			
	1943	1944	1945	1946	1943	1944	1945	1946	1943	1944	1945	1946
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
3-G.M. . . . .	.3	.1	.1	-	.2	.1	.1	.1	.2	.1	.1	*
4-S.M. . . . .	.2	.7	.7	.2	1.3	1.7	1.8	.8	1.1	1.6	1.6	.6
5-M. . . . .	.2	.7	.5	.3	1.6	1.5	1.5	1.0	1.3	1.3	1.4	.8
6-S.L.M. . . . .	.1	.7	.2	.2	.7	.5	.9	.5	.6	.5	.7	.3
7-L.M.	*	*	*	*	.3	.3	.3	.2	.3	.2	.3	.1
8-S.G.O.	-	.1	*	-	.1	.2	.3	.3	.1	.1	.2	.2
9-G.O.	-	*	*	-	*	.1	.1	.1	*	.1	.1	.1
Total. . . . .	.5	2.3	1.5	.7	4.3	4.4	5.0	2.8	3.6	3.9	4.4	2.1
White:												
1-L.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.W.	*	-	.1	-	*	-	-	*	-	*	-	-
3-G.M. . . . .	.9	1.6	1.9	.7	.3	.5	.2	.4	.5	.7	.5	.5
4-S.M.	15.5	21.0	11.0	12.1	3.2	5.1	3.8	5.8	5.6	8.4	5.5	7.7
5-M.	44.7	39.0	40.4	39.1	15.3	22.0	19.5	20.9	21.2	24.9	23.1	26.3
6-S.L.M.	25.4	22.3	25.7	25.2	26.9	28.7	26.2	23.1	26.6	27.6	26.0	23.7
7-L.M.	4.8	4.9	7.0	8.5	16.5	14.7	14.3	11.3	14.2	13.0	13.1	10.5
8-S.G.O.	2.2	1.2	2.8	5.2	5.1	4.4	6.5	8.6	4.5	3.9	5.9	7.6
9-G.O. . . . .	.4	.1	.7	1.7	1.6	1.5	3.4	6.6	1.3	1.3	3.0	5.2
Total.	93.9	93.1	92.6	92.5	72.9	76.9	73.9	76.7	76.9	79.8	77.1	81.5
Spotted:												
3-G.M. . . . .	.1	*	.3	.1	.3	.2	.2	.2	.3	.2	.2	.2
4-S.M. . . . .	.8	.3	1.4	.8	5.3	5.3	5.8	4.6	4.4	4.5	5.0	3.4
5-M.	2.0	1.4	1.2	1.3	8.9	7.7	8.2	6.5	7.5	6.6	7.1	5.0
6-S.L.M. . . . .	.8	.7	1.1	1.4	4.3	3.0	2.7	3.1	3.7	2.6	2.4	2.6
7-L.M. . . . .	.3	.7	.2	.7	1.8	1.3	2.1	3.5	1.5	1.2	1.7	2.6
Total.	4.0	3.1	4.2	4.3	20.6	17.5	19.0	17.9	17.4	15.1	16.4	13.8
Tinged:												
3-G.M.	*	*	-	-	*	*	*	*	*	*	*	*
4-S.M. . . . .	.1	*	*	*	.2	.1	.1	.2	.2	.1	.1	.1
5-M. . . . .	.1	.1	.1	*	.3	.2	.1	.3	.3	.2	.1	.2
6-S.L.M. . . . .	.5	.1	.1	.2	.3	.2	.2	.2	.3	.1	.2	.2
7-L.M. . . . .	.2	.1	*	.3	.3	.2	.3	.3	.3	.1	.2	.4
Total. . . . .	.7	.3	.2	.5	1.2	.7	.7	1.0	1.1	.6	.6	.9
Yellow Stained:												
3-G.M.	-	-	-	-	*	*	*	*	*	*	*	*
4-S.M.	*	*	-	*	*	*	*	*	*	*	*	*
5-M.	*	*	*	*	*	*	*	*	*	*	*	*
Total.	*	*	*	*	*	*	*	*	*	*	*	*
Gray:												
3-G.M.	-	-	-	*	*	*	*	*	*	*	*	*
4-S.M. . . . .	.1	.1	.3	.3	.2	.2	.3	.2	.3	.2	.4	.3
5-M. . . . .	.4	.8	1.0	1.4	.4	.2	.5	.5	.4	.3	.5	.7
Total. . . . .	.5	.9	1.3	1.7	.8	.4	.8	.7	.7	.5	.9	1.0
Below Grade. . . . .	.1	.3	.2	.3	.2	*	.6	.9	.2	.1	.5	.7
All grades . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<u>Staple length</u>												
13/16" and shorter	.6	.7	.6	.9	12.5	15.0	12.7	10.8	10.2	12.5	10.6	7.8
7/8"	3.4	4.5	3.5	3.7	22.3	19.8	19.7	14.6	18.6	17.2	16.9	11.4
29/32"	1.9	.7	3.1	2.8	8.4	8.0	8.4	5.8	7.1	6.8	7.5	4.9
15/16"	10.5	10.7	8.7	8.0	14.0	13.5	12.3	11.8	13.5	13.0	11.7	10.7
31/32"	6.1	5.9	5.0	6.1	6.0	8.3	6.9	6.6	6.0	7.9	6.6	6.5
1"	16.0	23.8	19.4	19.4	10.3	13.2	11.7	14.0	11.5	15.0	13.0	15.6
1-1/32"	15.8	14.5	20.6	20.0	8.4	9.0	10.2	11.1	9.8	9.9	12.1	13.7
1-1/16"	19.1	13.4	20.1	17.9	7.8	5.6	8.5	12.1	10.0	7.0	10.5	13.8
1-3/32"	13.1	11.3	7.8	10.8	4.8	4.0	5.9	6.8	6.4	5.3	6.2	8.0
1-1/8"	6.3	6.4	4.1	4.7	2.9	1.7	2.0	3.1	3.5	2.6	2.3	3.5
1-5/32"	3.3	3.5	3.5	2.9	1.0	.6	.7	1.4	1.4	1.1	1.1	1.8
1-3/16"	2.1	2.7	1.5	1.4	.7	.6	.5	.9	1.0	1.0	.7	1.0
1-7/32"	.5	.6	.6	.5	.3	.2	.4	.3	.3	.3	.3	.5
1-1/4" end longer	1.3	1.3	1.2	.9	.6	.4	.3	.6	.7	.5	.5	.7
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ The "elsewhere" cotton, as reported by the Bureau of the Census, amounted to 865,000 for 1943, 585,000 for 1944, 824,700 for 1945, and 775,000 for 1946.

2/ Quantities in running bales; round bales counted as half bales. Linters excluded.

3/ As reported by the Bureau of the Census.

* Less than 0.05 percent.

Table 36.—Staple length of cotton of foreign growth 1/ in the carry-over, August 1937-46

Growth and length (inches)	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	Bales 2/			Bales 2/			Bales 2/		
											Bales 2/								
Egyptian:																			
1-3/32 and shorter	-	2,200	1,385	696	509	446	5	-	-	-	-	-	-	-	-	-	-	-	
1-1/8 and 1-5/32	-	500	438	267	1,383	1,151	653	-	-	-	-	-	-	-	-	-	-	-	
1-3/16 and 1-7/32	-	9,500	14,923	3,137	20,180	19,044	2,001	2,931	1,254	2,53	2,691	2,55	2,691	2,55	2,55	2,55	2,55	2,55	
1-1/4 and 1-11/32	-	31,000	10,870	11,176	11,678	19,486	16,595	10,087	21,884	35,256	35,256	10,741	10,741	10,741	10,741	10,741	10,741		
1-3/8 and 1-15/32	-	1,500	3,159	7,305	4,070	5,296	12,961	16,063	27,495	11,050	11,050	16,241	16,241	16,241	16,241	16,241	16,241		
1-1/2 to 1-19/32	-	100	-	92	611	-	6,331	8,876	11,263	9,867	9,867	11,979	11,979	11,979	11,979	11,979	11,979		
1-5/8 to 1-23/32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	128		
1-3/4 and longer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
All lengths 2/	14,800	31,315	25,678	38,449	15,423	38,546	38,007	61,896	58,937	40,069	-	-	-	-	-	-	-		
Peruvian:																			
31/32 and shorter	-	-	73	-	-	-	-	6	16	-	-	-	-	-	-	-	-		
1 and 1-1/32	-	300	-	40	-	-	-	2	30	-	-	-	-	-	-	-	-		
1-1/16 and 1-3/32	-	-	8	-	-	45	-	32	-	50	-	-	-	-	-	-	-		
1-1/8 and 1-5/32	-	54	27	45	188	56	-	-	-	-	-	-	-	-	-	-	-		
1-3/16 and 1-7/32	-	267	49	25	697	58	80	-	191	-	-	-	-	-	-	-	-		
1-1/4 and longer	400	163	198	575	222	2,628	1,184	2,123	3,366	3,366	3,366	3,366	3,366	3,366	3,366	3,366	3,366		
All lengths 2/	700	565	314	645	1,150	2,750	1,342	2,364	3,585	3,585	6,388	-	-	-	-	-	-		
Chinese:																			
13/16 and shorter 2/	26,500	12,022	11,908	6,478	3,730	2,469	1,037	784	784	784	784	784	784	784	784	784	784		
British Indian:																			
13/16 and shorter	30,000	35,293	34,589	46,166	58,233	59,778	45,414	40,856	47,006	47,006	101,729	-	-	-	-	-	-		
7/8 and 29/32	-	-	-	58	-	-	-	-	-	-	-	-	-	-	-	-	-		
15/16 and 31/32	-	-	-	-	824	-	-	-	-	-	-	-	-	-	-	-	-		
1 and longer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
All lengths 2/	30,000	35,293	34,589	47,048	58,233	59,778	45,414	40,856	47,006	47,006	101,729	-	-	-	-	-	-		
Other foreign:																			
13/16 and shorter	-	-	733	1,100	31	416	-	57	-	-	731	-	-	-	-	-	-		
7/8 and 29/32	-	-	617	-	181	13	-	-	-	-	-	-	-	-	-	-	-		
15/16 and 31/32	-	-	188	-	1,259	861	-	-	-	-	-	-	-	-	-	-	-		
1 and 1-1/32	-	7,300	4,050	113	-	90	17,115	459	9,636	10,402	10,402	10,402	10,402	10,402	10,402	10,402	10,402		
1-1/16 and 1-5/32	-	500	2,048	-	-	9,606	757	187	2,573	-	-	-	-	-	-	-	-		
1-1/8 and 1-7/32	-	-	-	-	-	-	3	16	-	-	-	-	-	-	-	-	-		
1-3/16 and 1-7/32	-	1,700	1,096	1,859	2,247	2,509	-	229	732	1,720	1,720	4,719	4,719	4,719	4,719	4,719	4,719		
1-1/4 and longer	-	9,500	8,115	3,689	2,368	31,086	1,879	2,156	13,929	15,852	6,633	-	-	-	-	-	-		
All foreign 2/	111,500	87,310	76,178	94,988	139,622	135,422	87,956	119,829	125,380	154,819	-	-	-	-	-	-	-		

1/ Includes American sea-island in 1944, 1945, and 1946.

2/ Quantities in equivalent 500-pound bales. Number of bales for 1937 are rounded figures.

3/ As reported by the Bureau of the Census.

4/ Included in "Other" foreign.

Table 57.--Cotton: Carry-over crop, supply, and disappearance of American upland, by grade, United States, 1930-45

CARRY-OVER

Year beginning August	White and Extra White						Spotted						Other colored 1/		All grades 2/	
	Good Middling and better	Strict Middling	Strict Middling	Low Middling	Low Middling	Strict Ordinary and Good	Good Ordinary	Strict Middling	Strict Middling	Strict Low	Strict Middling	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/
	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/
1930	189	901	1,294	589	288	221	193	210	137	292	4,314					
1931	253	1,651	2,095	935	275	93	476	348	95	115	6,245					
1932	491	3,244	3,311	1,092	246	247	495	244	59	151	9,550					
1933	226	1,964	2,836	1,242	269	228	650	385	101	168	8,070					
1934	285	1,901	2,567	1,147	253	128	590	379	112	275	7,658					
1935	171	1,661	2,596	1,231	235	57	491	355	77	155	7,129					
1936	83	1,043	1,960	863	251	81	396	287	133	233	6,330					
1937	99	675	1,393	864	333	100	267	275	138	238	4,382					
1938	133	1,298	3,439	2,685	1,165	435	714	889	282	396	11,436					
1939	195	2,006	4,697	3,073	1,052	131	609	814	148	219	12,943					
1940	179	1,428	3,524	2,868	734	69	702	651	118	190	10,453					
1941	198	1,601	4,177	3,225	731	163	806	677	147	286	12,011					
1942	77	966	2,761	2,852	1,174	428	622	776	371	449	10,475					
1943	70	710	2,689	2,861	1,524	627	494	793	387	575	10,630					
1944	90	1,043	2,770	2,970	1,397	664	489	702	275	258	10,569					
1945	64	784	2,696	2,954	1,469	1,005	674	774	269	417	11,006					
1946	37	610	1,996	1,766	781	960	268	366	193	384	7,360					
							CROP									
1930	1,029	4,678	4,319	1,782	582	153	704	335	144	108	13,732					
1931	1,028	6,048	5,321	1,821	670	587	544	248	185	163	16,615					
1932	361	3,280	4,551	1,669	359	174	1,248	673	218	168	12,701					
1933	648	3,030	3,309	1,333	283	65	2,510	1,042	225	111	12,654					
1934	1,036	3,447	2,709	750	170	45	796	345	96	65	9,458					
1935	383	2,488	3,053	1,383	521	256	883	672	319	445	10,403					
1936	522	2,571	3,479	1,934	764	250	1,578	779	200	247	12,124					
1937	666	2,655	4,874	3,704	1,456	635	1,666	1,664	510	516	18,237					
1938	315	2,344	3,779	2,161	346	57	1,432	976	102	87	11,698					
1939	188	1,925	3,850	2,940	559	121	778	874	144	95	11,452					
1940	69	1,468	5,290	3,459	589	377	336	214	140	320	12,281					
1941	29	773	3,445	5,153	1,085	619	449	404	285	309	10,434					
1942	40	855	4,302	3,916	1,243	475	806	538	196	193	12,383					
1943	163	1,475	3,584	3,745	1,009	238	413	294	64	84	11,069					
1944	11	485	3,702	4,333	1,484	645	270	380	130	389	11,831					
1945	10	564	2,328	2,924	1,198	813	273	399	151	341	8,809					
							SUPPLY 4/									
1930	1,218	5,479	6,613	2,371	870	374	897	545	281	398	18,048					
1931	1,281	7,609	7,415	2,756	945	680	1,020	595	280	278	22,861					
1932	862	6,504	7,872	2,761	605	421	1,745	917	277	309	22,251					
1933	872	4,994	5,145	2,575	552	293	3,250	1,428	326	279	20,724					
1934	1,320	6,348	6,278	1,897	423	174	1,585	724	208	341	17,096					
1935	554	4,149	5,749	2,614	756	313	1,374	1,027	395	500	17,632					
1936	605	3,514	5,439	2,797	1,015	331	1,774	1,055	333	480	17,454					
1937	655	5,330	5,267	4,568	1,789	735	1,933	1,939	648	754	22,619					
1938	448	5,642	7,218	4,846	1,611	492	2,148	1,864	384	483	23,034					
1939	383	5,930	8,627	6,013	1,611	252	1,385	1,588	292	514	24,395					
1940	248	2,896	8,814	6,317	1,323	448	1,037	865	258	610	22,714					
1941	227	2,374	7,623	6,358	1,817	682	1,225	1,081	433	595	22,445					
1942	117	1,821	7,065	6,768	2,417	903	1,227	1,313	567	642	22,838					
1943	233	2,185	6,273	5,605	2,533	865	907	1,087	461	459	21,599					
1944	101	1,529	6,472	7,303	2,881	1,210	759	1,082	406	647	22,390					
1945	74	1,148	6,024	5,878	2,665	1,818	847	1,173	450	758	19,815					
							DISAPPEARANCE 5/									
1930	965	3,918	3,518	1,435	595	281	421	197	185	283	11,800					
1931	790	4,385	4,105	1,564	599	433	525	352	221	127	15,301					
1932	625	4,540	5,038	1,519	336	193	1,093	631	175	141	14,191					
1933	587	3,093	3,578	1,428	299	165	2,670	1,049	214	3	13,086					
1934	1,149	3,687	2,580	888	188	117	894	369	131	186	9,967					
1935	471	3,106	3,789	1,751	605	232	978	740	263	387	12,202					
1936	605	2,939	4,046	1,933	682	231	1,507	791	195	242	13,072					
1937	522	2,052	2,828	1,883	624	301	1,219	1,050	365	358	11,183					
1938	253	1,637	2,521	1,773	459	351	1,537	1,050	235	264	10,091					
1939	204	2,502	6,003	3,156	877	183	683	1,037	174	124	13,942					
1940	50	1,295	4,637	3,092	592	283	231	188	111	224	10,703					
1941	160	1,408	4,852	3,505	643	254	633	306	62	146	11,970					
1942	47	1,111	4,374	3,907	893	276	733	620	180	267	12,308					
1943	143	1,142	3,503	5,635	1,136	301	418	385	175	201	11,040					
1944	37	746	3,775	4,349	1,412	205	185	308	137	230	11,384					
1945	37	538	3,029	4,112	1,884	868	679	807	237	374	12,455					

1 Other colored includes Low Middling Spotted; all grades of Tinged, Light Yellow Stained, Yellow Stained, Gray, and Blue Stained prior to 1936; Low Middling Spotted, and all grades of Tinged, Yellow Stained, and Gray from 1936 to date. Below grade is included with other colored.

2/ ~~now including speeded, and all grades of flanges, hollow stanchions, and stay from 1930 to 1935. Each grade is indicated with other general
As reported by the Bureau of the Census.~~

3/ Running bales; round bales counted as half

4/ Carry-over at the beginning of the season plus crop.

5 Supply minus carry-over at the end of the season.

Table 38.--Cotton: Carry-over, crop, supply, and disappearance of American upland,
by staple length, United States, 1930-46

Season	13/16"	7/8"	15/16"	1"	1-1/16"	1-1/8"	1-3/16"	1-1/4"	All
beginning	and	and	and	and	and	and	and	and	staple 1/
Aug. 1	shorter	29/32"	31/32"	1-1/32"	1-3/32"	1-5/32"	1-7/32"	longer	lengths
	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/
									CARRY-OVER
1930	448	1,446	825	783	389	283	116	24	4,314
1931	463	2,615	1,528	849	415	270	90	16	6,246
1932	298	3,891	2,704	1,658	755	547	174	33	9,560
1933	189	2,504	2,199	1,775	672	563	142	26	8,070
1934	233	2,534	2,113	1,477	616	529	112	24	7,638
1935	529	2,774	1,799	996	533	356	112	30	7,129
1936	561	2,289	1,259	715	225	191	67	23	5,330
1937	606	1,600	859	644	296	265	90	22	4,382
1938	1,326	3,742	2,814	1,957	1,094	370	114	19	11,436
1939	1,248	3,481	3,069	2,745	1,631	671	76	22	12,943
1940	781	2,827	2,583	2,149	1,443	578	54	38	10,453
1941	705	2,853	3,254	2,780	1,688	598	84	49	12,011
1942	876	2,751	2,335	2,570	1,301	472	107	63	10,475
1943	1,075	2,711	2,040	2,246	1,723	521	136	78	10,530
1944	1,327	2,525	2,208	2,631	1,288	386	137	57	10,559
1945	1,166	2,693	2,010	2,764	1,833	385	104	51	11,006
1946	577	1,204	1,262	2,160	1,604	395	108	50	7,360
									CROP
1930	1,829	5,328	3,421	1,726	971	393	61	3	13,732
1931	1,021	6,593	4,510	2,557	1,088	590	225	31	16,615
1932	838	4,785	5,671	1,822	872	622	85	6	12,701
1933	539	4,504	3,992	2,004	824	640	145	6	12,654
1934	783	3,491	2,065	1,416	880	681	123	19	9,458
1935	1,320	3,235	2,628	1,682	867	554	103	14	10,403
1936	1,152	3,143	2,617	2,749	1,555	732	156	20	12,124
1937	1,835	5,235	5,038	3,542	1,639	842	90	16	18,237
1938	510	2,006	3,124	2,964	2,024	764	155	51	11,598
1939	627	2,397	2,780	3,351	1,762	426	75	33	11,452
1940	334	1,591	2,999	4,185	2,506	534	67	45	12,261
1941	441	1,224	2,265	3,821	1,968	496	139	80	10,434
1942	531	1,668	2,536	4,331	2,518	521	110	98	12,363
1943	858	1,257	2,593	4,230	1,631	302	142	56	11,069
1944	550	1,330	2,188	4,884	2,539	254	65	21	11,831
1945	234	677	1,697	3,699	2,262	181	40	19	8,809
									SUPPLY 3/
1930	2,277	6,774	4,246	2,509	1,360	676	177	27	18,046
1931	1,484	9,208	6,038	3,406	1,503	860	315	47	22,861
1932	1,136	8,176	6,375	3,480	1,627	1,169	259	39	22,261
1933	728	7,008	6,191	3,779	1,496	1,203	287	32	20,724
1934	1,016	6,025	4,178	2,893	1,496	1,210	235	43	17,096
1935	1,849	6,009	4,427	2,678	1,400	910	215	44	17,532
1936	1,713	5,432	3,876	3,464	1,780	923	223	43	17,454
1937	2,441	6,855	5,897	4,186	1,935	1,107	180	38	22,619
1938	1,836	5,748	5,938	4,921	3,118	1,134	269	70	23,034
1939	1,875	5,878	5,849	6,096	3,393	1,097	152	55	24,395
1940	1,115	4,418	5,582	6,334	3,949	1,112	121	83	22,714
1941	1,146	4,077	5,519	6,601	3,656	1,094	223	129	22,445
1942	1,407	4,419	4,921	6,901	3,819	993	217	161	22,838
1943	1,933	3,968	4,633	6,476	3,354	823	278	134	21,599
1944	1,877	3,855	4,396	7,515	3,827	640	202	78	22,390
1945	1,400	3,370	3,707	6,463	4,095	566	144	70	19,815
									DISAPPEARANCE 4/
1930	1,814	4,159	2,718	1,660	945	406	87	11	11,800
1931	1,186	5,817	3,334	1,748	748	313	141	14	13,301
1932	947	5,672	4,176	1,705	955	606	117	13	14,191
1933	495	4,474	4,073	2,302	880	674	175	8	13,086
1934	487	3,251	2,579	1,897	963	854	123	13	9,967
1935	1,288	3,720	3,168	1,963	1,175	719	148	21	12,202
1936	1,107	3,832	3,017	2,820	1,484	658	133	21	13,072
1937	1,115	3,093	3,083	2,229	841	737	66	19	11,183
1938	588	2,267	2,869	2,176	1,487	463	193	48	10,091
1939	1,094	3,051	3,266	3,947	1,950	519	98	17	13,942
1940	410	1,565	2,328	3,554	2,261	514	37	34	10,703
1941	270	1,326	3,184	4,031	2,355	622	116	66	11,970
1942	332	1,708	2,881	4,655	2,096	472	81	83	12,308
1943	606	1,443	2,425	3,845	2,066	437	141	77	11,040
1944	711	1,162	2,386	4,751	1,994	255	98	27	11,384
1945	823	2,166	2,445	4,303	2,491	171	36	20	12,455

1/ As reported by the Bureau of the Census.

2/ Running bales, counting round as half bales.

3/ Carry-over at the beginning of the season plus crop.

4/ Supply minus carry-over at the end of the season.

Table 39.—Gros and staple length of upland cotton in the supply, United States, 1945-46 1/

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